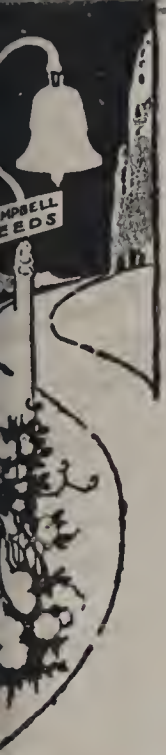


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62,00

# DEPENDABLE SEEDS 1938

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Department of Agriculture.



New California Poppy "Cherry Ripe"  
See Page 5

## CAMPBELL SEED STORE

137 West Colorado Street  
PASADENA CALIFORNIA

## “Dependable Seeds”

Since 1907, Campbell's Seeds have been growing their own reputation.

May they grow a reputation for you and your garden?



### **Roggli's Swiss Giant Pansies**

Mixed Colors—Packet, 25c

We carry only the Originator's Imported Seed

**All seeds and books sent postpaid; prices of roots and plants do not include postage. All prices subject to change without notice.**

**Directions and advice are part of our service. Call on us when you want to hire a gardener.**

**Ask for our special Sweet Pea Circular and our Bulb List, both ready by August first.**

**Should you not find the certain variety of seed you want in this catalog, ask us for it. We are in touch with the leading growers in this country and abroad, and can obtain kinds not in stock in from 3 to 30 days.**

**All seeds are carried in bulk, so should you wish a larger quantity than a single packet, it will be to your advantage to specify price, as 15c, 25c, 50c, etc.**

**For instance: An order for 50c worth bulk will contain two or three times the seed in five 10c packets.**



# NEW FLOWERS

## for Your 1938 Garden

### **AGERATUM, Fairy Pink**

This dainty little "Floss Flower" is remarkable for its evenness of habit, as well as for its unusual coloring—soft rose-pink. Plants begin to bloom when very small and soon make a solid, compact mass of flowers 5 inches high, for pots, edgings, or low beds. Pkt., 25c.



**Cornflower, Jubilee Gem** (See under *Centaurea Cyanus*)  
Packet, 15c

### **BALSAM, Bush-flowered, Torch**

Balsams are easily-grown summer annuals with large, double-camellia-like blooms. Unlike the taller growing Balsams, the flowers in the Bush-flowered type are carried at the tips of the stems and make a show of color rather than of foliage. Hardly a foot in height, the little bushes of "Torch" are a mass of glistening vermillion-red flowers for many weeks. A happy choice for a pot, or any sunny bed. Pkt., 25c.

### **CALENDULA, Crested, Orange Fantasy**

Distinctly different from any other *Calendula*. Color is coppery-orange with petals edged deep brownish-red; outer petals long and inner petals short and curled, to form a bronze-colored, crested center.

Award of Merit, All-America Selections for 1938. Pkt., 25c.

### **CALLIOPSIS, Golden Crown**

Larger than *Calliopsis* Golden Wave, and semi-double, but of the same cheery golden yellow, with small maroon center-zone. Flowers are fragrant, on 1-foot stems, making Golden Crown ideal for both cutting and bedding through spring and summer. A quick and easy annual.

Award of Merit, All-American Selections for 1938. Pkt., 25c.

**CHRYSANTHEMUM, Golden Crown**

An Annual Chrysanthemum with large butter-yellow, quill-petalled double flowers. The strong, bushy plants grow about 3 feet tall and produce the long-stemmed flowers in profusion. A distinct and beautiful cutting and bedding variety with silvery-green lacy foliage. Pkt., 35c.

**COSMOS, Sensation, Pinkie and Purity.**

The newest and best, as well as the largest-flowered, Cosmos Sensation, introduced in mixture a season or so ago, has superceded all other Cosmos for cutflower use. Flowers are produced in 2½ months after sowing; plants reach 3 to 4 feet in height. Now you may have the giant rose-pink flowers separate with Pinkie, or the huge glistening white flowers of Purity. Packets of either, 15c.



**Godetia, Kelvedon Glory** (See under Godetia)  
Packet, 15c

**CUPHEA, Firefly**

Blooming freely all summer, this grand newcomer is destined to be a favorite garden annual for bedding, edgings, and pots. The uniquely-formed small flowers which cover the compact 10-inch plants are a fiery salmon-red. Seed should not be sown outdoors until April first, as plants are tender. Pkt., 25c.

**HOLLYHOCK, Annual Double, Scarlet Beauty**

First of a new race of Hollyhocks which will flower the first year from seed sown in spring. Scarlet Beauty is identical in size and form of flower with Chater's Double Scarlet Hollyhock. Although flowering the first season, and hence called Annual, Scarlet Beauty is really a perennial. Pkt., 25c.



**CINERARIA, Campbell's California Giant**

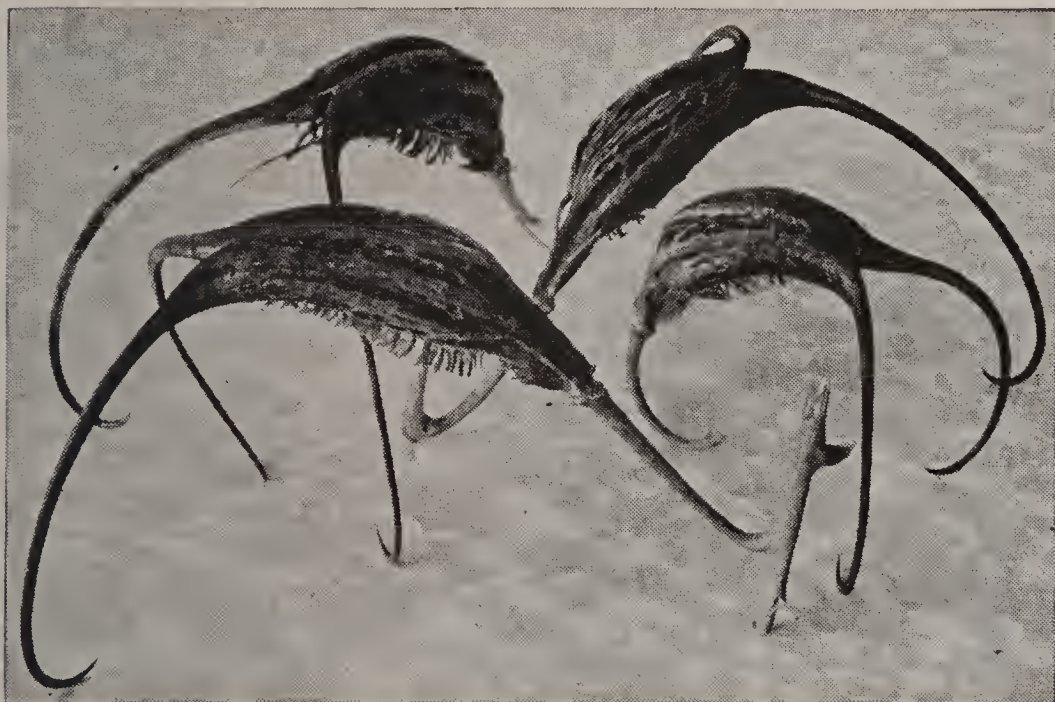
Notable for its range of colors, which includes the richer tones and many new shades, this new mixture of the semi-dwarf, large-flowered type will prove the showiest thing, not "under the sun," but "under the shade" wherever the winter and spring climate is mild. Splendid in pots. Pkt., 50c.

**ESCHSCHOLTZIA, Cherry Ripe**

Aptly named, for the large, semi-double flowers of this new California Poppy are as brilliant and attractive as ripe scarlet cherries. California Poppies should be sown more, for few flowers are as showy in spring and early summer. See color-plate, front cover. Pkt., 35c.

**MARIGOLD, Chrysanthemum-flowered. Separate Colors**

Distinctly different in flower-formation, this new type Marigold with its large head of incurved, quilled florets, has proved very popular in mixture, as a bedding and cutting flower. Now you may grow just the colors which you like best. Chrysanthemum-flowered Orange, Golden Orange (a soft apricot), and Yellow are three separate colors ready to brighten your garden, and your vases, next summer and fall. Pkts., 15c.



**Seed-Pods of Martynia**  
See top of page 34

**MARIGOLD, Burpee Gold**

The desirable characteristic of odorless foliage, in a perfect type of garden Marigold. The flowers are loose-petaled and carnation-like, closely resembling Guinea Gold, even as to color, rich orange. The 2½-foot plants flower freely from midsummer through fall. Pkt., 25c.

**NIEREMBERGIA hippomanica (Dwarf Cup Flower). Per.**

Lavender-blue cups, touched with yellow in the centers, form little 6-inch mounds of color, hiding the gray-green foliage from June to October. Needing no attention, the young flowers hiding the old, it is the perfect summer edging, window box, and pot plant. Although flowering by June from January-February seedings, it is perennial, and should be cut back in late fall. Sow any time in spring. Pkt., 35c.

**PUYA, Alpestris and Coerulea**

New introductions from Chile, the Puyas are most remarkable plants, requiring five years to flower from seed, but beautiful at all times during growth, and spectacular in bloom, with panicles of flowers on five-foot stalks. Foliage is white on the underside, grey-green above.

Alpestris has flowers of a queer lustrous green; Coerulea rich deep blue. Puyas thrive in any soil, but prefer rich loam. Do not over-water. Seed-supply limited. Pkts. of either variety, 50c.

## PANSY, Shakespeare's

Perhaps the oldest and least improved strain in this entire catalog, this little Pansy mixture is, withal, a novelty to all our gardens! Found as a stray, small-flowered form among thousands of "pedigreed" plants in a Pansy culture on one of our grower's ranches, seeds were saved, and yielded many colors and combinations, all with the true Pansy-form, but not the familiar size—exact duplicates of the Pansies growing in Shakespeare's time, as proved by comparison with contemporary drawings and herbal-descriptions. Grow a few plants for a striking comparison with a strain like Roggli's Swiss Giants—you will soon use them in flower arrangements for their own sake. Pkt., 25c.



**Unwin's Semi-double Cutflower Dahlias**

See page 21

## PETUNIA, Giants of California, Supreme Strain

The large, ruffled, California-Giant-type Petunia mixtures have always contained a preponderance of purple and lavender shades. This new mixture stresses the rich rose and pink shades, with the flowers as large and beautifully-veined as Petunias can be. Pkt., 35c.

## PETUNIA, Dwarf, Salmon Supreme

With the habit of Rosy Morn, but a true soft salmon-pink in color, this new dwarf, free-flowering bedding Petunia is sure of a place in the world's gardens. Pkt., 25c.

Award of Merit, All-America Selections for 1938.

## PETUNIA, Semi-Dwarf, Topaz Rose

Brilliant fiery rose, two-inch flowers, strongly fragrant, which do not burn in the hottest sun, cover the erect 18-inch plants for months. Pkt., 25c.

Special Mention, All-America Selections for 1938.

## PETUNIA, Dwarf, Twinkles

Dainty rose-pink flowers, each with a white star in the center. Worth growing for its unusual and interestingly-marked flowers alone, Twinkles is also a very compact Petunia giving a soft pink effect to an edging or low bed. Pkt., 15c.



**RUSSELL LUPINS. Per.**

A sensation in England, this magnificent new strain of *Lupinus Polyphyllus* seems destined to push Lupins to the forefront of popular perennials. Exceptionally long spikes, with almost all florets open at once, make the 3 to 4-foot plants rivals of *Delphinium*.

But it is the wonderful new color-range, which includes bright oranges, reds, yellows, pinks, blues, purples, and striking combinations of all these, and the size of the individual florets, which make the Russell Lupins, just released to the public, but under development for 20 years, most remarkable.

Seeds, in originator's sealed packets with cultural directions, 25c.

**SALPIGLOSSIS, Semi-dwarf, Giant-flowering**

Bushier plants, tall enough to develop long cutting stems, but stocky enough to obviate the usual staking, distinguish this useful new strain of the beautiful "Painted Glories." Flowers are as large, and colors as rich, as in any *Salpiglossis*. Mixed. Pkt., 15c.

**Balsam, Bush-Flowered, Torch**

See page 3

**SALVIA, Blaze of Fire**

Decidedly earlier, dwarfer, and of a more intense scarlet than any other *Salvia*, *Blaze of Fire* is at once the best Scarlet Sage, and, by virtue of its compact habit and intense color, the most brilliant spring and summer bedding annual available. Pkt., 35c.

**SCABIOSA, Salmon Beauty**

The first pure salmon-pink *Scabiosa*, with all the size of flower and vigor of growth of its slightly-older and decidedly-popular deep salmon-rose sister, *Loveliness*. If you have not grown *Scabiosas* recently, you will be pleasantly surprised at the great changes that have been made in the old pincushion flower, or "Mourning Bride." Pkt., 25c.

**TITHONIA, Speciosa grandiflora, Fireball**

A new Mexican Sunflower, entirely eclipsing the older variety in richness and brilliancy of color, *Fireball* brings the late fall garden its most striking color note—fiery orange-scarlet. Even the foliage is better, the wooly, gray-green leaves furnishing the stiff, eight-foot plants neatly during the blooming season, which is October 15th until killing frosts. Do not sow before April 1st. Pkt., 25c.

**ZINNIA, Gaillardia-flowered, Navajo**

Closely resembling the Double *Gaillardia* with its two-toned flowers in many attractive combinations, this neat semi-dwarf *Zinnia*, with flowers about the size of the "Cut-and-Comes," gives the summer gardener an entirely new bedding or cutting flower. Mixed colors. Pkt., 15c. See cut, page 47. Recommended, All-American Selections, 1938.

# FLOWERS

The **germination period** of most of the flower seeds has been compiled, and is included in the description of the varieties in this catalog.

**Per.** stands for Perennial—flowers which bloom for two or more years.

**Bien.** stands for Biennial—flowers which bloom and die the second year.

Unmarked flowers in this list are, of course, Annuals.

**Colors** of the flowers are given first in every case, for your convenience.

**Planting Suggestions** are on page 53.

## **ABRONIA umbellata (Sand Verbena).**

Rosy-lilac, verbena-like flowers; trailer for sunny rockery or window box; sow November to March. Pkt., 10c.

## **ABUTILON maximum (Flowering Maple). Per.**

Pink, yellow, and red, bell-shaped flowers in six months from seed; 3 feet; sow February and March for bloom same year. Mixed. Pkt., 10c.

## **ACANTHUS latifolius. Per.**

Decorative, large green foliage; lavender flowers; 3 feet; sow October to May. Pkt., 10c.

## **ACHILLEA (Yarrow). Per.**

Small double white or rose-red flowers in clusters, for beds and bouquets; 2 feet; sow March to July. Germination period 14 days. Ptarmica (The Pearl), white; Kelwayi Rosea, rose-red. Pkts., 10c.



**Acroclinium  
New Hybrids**

## **ACONITUM Napellus (Monk's Hood). Per.**

Dark blue flowers in delphinium-like spikes; 3 to 5 feet tall; sow March to July. Germination period from 1 to 6 months. Pkt., 10c.

## **ACROCLINIUM Roseum hybridum.**

Pink and white, double, everlasting flowers; often bloom in 8 weeks; 1½ feet high; sow November to March. Germination period 12 days. New large-flowered Double Hybrids, with richer colors and larger flowers; splendid for cutting, either fresh or dried. Pkt., 15c.

## **AGATHEA coelestis (Blue Daisy). Per.**

Clear blue with yellow disk; 1 to 2 feet high; good border or low hedge; sow March to Aug. Pkt., 10c.

## **AGERATUM Mexicanum (Floss Flower).**

Blue, feathery flowers in clusters; very long-blooming, all summer and fall; sow February to August. Germination period 14 days. Tall Mexican, 2 feet, for cutting; Dwarf White, 6 in., Blue Cap, 4 in., and Blue Ball Improved (purest blue), 6 in., for borders. Pkt., 10c.

NEW Fairy Pink, mauve-pink. See Novelties, page 3.

## **ALSTROEMERIA aurantiaca (Peruvian Lily). Per.**

Orange, streaked red; forms bulbous root; 2 to 3 feet high; sow March to October. Pkt., 20c.

## **ALYSSUM, Sweet.**

White, lilac, cream, fragrant heads of tiny flowers; fine for edgings, beds, or ground cover; sow any time. Germination period 10 to 20 days. Carpet of Snow, 3 in.; Lilac Queen, Little Gem (white), and Cream Yellow, 6 in.; Maritimum, 1 foot. Pkts., 10c.

## **ALYSSUM Saxatile compactum. Per.**

Yellow flowers in masses; 1 foot; fine for borders; sow March to July for late spring bloom. Gold Dust, bright golden yellow. Pkt., 10c. Citrinum (Sulphureum), pale yellow. Pkt., 15c.



**AGROSTEMMA coronaria**  
(Rose Campion). Per.

Blood red flowers, with silvery foliage; for beds, or cutting; 2 feet; sow March to September. Germination period 10 to 14 days. Pkt., 10c.



**Blood-Red  
Agrostemma**

**ALONSOA Warscewiczii.**

Bright orange-red flowers in racemes; dark green foliage; 1½ feet high; sow February to April. Pkt., 10c.

**ALOYSIA Citriodora.**

(See Lemon Verbena.)

**AMARANTHUS.**

Colored, showy foliage: Molten Fire, fiery crimson; Tricolor, green, scarlet and gold. Drooping red tassels: Caudatus (Love-Lies-Bleeding). All, about 3 feet; sow March to June. Germination period 5 to 10 days. Pkts., 10c.

**ANAGALLIS grandiflora.**

Vivid blue, brick-red, lavender; for sunny rockeries, low beds, and borders; 8 inches; sow February to May. Germination period 3 weeks. Blue, and Mixed. Pkts., 10c.

**ANCHUSA capensis.**

Deep blue. Forget-me-not-like flowers, in sun; 2 feet; sow January to April. Blue Bird. Pkt., 10c.



**Dependable Rainbow Asters**  
See page 11

**ANCHUSA Italica grandiflora. Per.**

Gentian-blue, large, Forget-me-not-like flowers; 3 to 5 feet tall; sow March to July. Germination period 20 days. Dropmore variety. Pkt., 10c.

**ANEMONE coronaria (Wind Flower). Per.**

Red, blue, lavender, pink, white poppy-like flowers; 1 foot; sow July to November for bloom following spring. Germination period 25 to 45 days. French de Caen, large, improved single strain. Mixed; Blue Poppy, giant pure blue; Chrysanthaeiflora, Doubles Mixed. Pkts., 15c.

**ANTIGONON leptopus (Mexican Mountain Rose).****Per. Vine.**

Rose-pink flowers in clusters on tender vine, in late summer; makes quick growth each summer after second or third year; sow March to June. Pkt., 15c.

**ANTIRRHINUM (Snapdragon).**

Rich colors in a wide range, with a long blooming season, make this one of the best bedding and cutting annuals; sow July to February. Germination period 10 to 21 days.

**Rust-resistant varieties only** are listed, since they now equal the old in color and form, and are immune, or very resistant, to rust.

**Maximum** (large-flowered and tall; 2½ to 4 ft.):

Alaska, finest white.

Apple Blossom, light pink with white tube.

Campfire, pure luminous scarlet.

Canary Bird, clear rich yellow.

Copper Shades, velvety orange and old gold.

Copper King, deep bronzy copper (New).

Crimson, deep velvety red.

Fair Lady, rose pink.

Maximum Mixed. Pkts., 10c and 15c.



**Super Majestic**  
**Rustproof Snapdragon**

**Super-Majestic** (new group, with extra-large flowers on plants intermediate in height. The long flower-spikes give the effect of somewhat greater height than the medium group):

Autumn Glow, old rose suffused amber.

Begonia Rose, rich deep rose.

Dainty, light pink.

Harmony, terra cotta and yellow, tinted pink.

Rose Sensation, best salmon-tinted rose-pink.

Ruby, rich deep red.

Tangerine, golden orange.

Super-Majestic Mixed. Pkts., 15c.

**Medium** (the finest height for bedding; 1½ to 2½ feet):

Car mine Rose, deep bright rose.

Glowing Sunset, rosy scarlet.

Old Gold, copper and bronze shades.

Orange, apricot and orange shades.

Red Boy, clear deep scarlet.

Wildfire, orange-scarlet with yellow lip—new and striking.

Mixed, all colors.

Pkts., 10c.

**AQUILEGIA (Columbine). Per.**

Yellow, pink, blue, orange, and red, large, airy flowers on graceful plants in spring and early summer; stand sun or partial shade; 2 to 3 feet; sown April to August will bloom next spring. Germination period 20 to 60 days.

Chrysantha, Yellow. Pkt., 10c.



**Long-spurred varieties:**

Blue shades, extra selected.  
 Crimson Star, dark red with white center.  
 Orange and scarlet shades.  
 Rose Queen, pink and rose shades.  
 Snow White.  
 Mrs. Scott Elliott's Improved. Mixed.  
 W. F. Hybrids Mixed (the best). Pkts., 15c.  
 Longissima, new, vigorous - growing, yellow  
 with 4-inch spurs. Pkt., 35c.

**ARABIS Alpina (Rock Cress). Per.**

White, fine flowers, forming blanket of bloom in spring in sun, on poor soil; 8 inches; sow January to May. Germination period 3 weeks. Pkt., 10c.

**ARMERIA maritima Formosa (Sea Pink; Thrift). Per.**

Rose-pink flower-clusters above grassy foliage; for cutting and borders; sow January to July. Germination period 2 weeks. Large-flowered Hybrids, new, with large heads on 15-inch stems. Pkt., 25c.

**ASPARAGUS Fern. Per.**

Sprengeri, for pots and hanging baskets; Plum-osus nanus, feathery, fern-like foliage for bouquets. Sow March to September. Germination period 15 to 30 days. Pkts., 10c.

**ARCTOTIS****(African Daisies). Per.**

Large daisies on long stems, for cutting and beds; Grandis, pale lilac; New Scapigera Hybrids, (see cut on next page), many shades of yellow, orange, bronze, red, and lavender fine in extra-dry sunny places; 2 feet; sow October to April for bloom first summer. Pkts., 10c.

**Arctotis grandis****ARISTOLOCHIA****(Dutchman's Pipe). Per. Vine.**

Purplish, curious flowers on rampant vine, with glossy, heart-shaped leaves; seed germinates slowly; sow December to March. Pkt., 10c.

**ASTER. (See also Heteropappus and Tahoka Daisy.)**

One of the best summer bedding and cutting annuals; sow all varieties February to June; Single Rainbow as late as August. Germination period 5 to 10 days.

Mixtures listed below usually contain pink, rose, lavender, purple, crimson, and white.

**Super Giant Type**, new, greatly improved California Giants, earlier and larger-flowered. El Monte, giant crimson-red. Los Angeles, giant clear pink. Pkts., 15c.

**Golden Sheaf**, yellow, new, large-centered Aurora-type, **Wilt-Resistant**. Pkt., 15c.

**Comet or Crego** (large, curly-petalled; medium-length stems; 2½ feet), Mixed, **Wilt-Resistant**. Pkt., 10c.

**California Giants** (long-stemmed, double, curly-petalled; 2½ feet): Rose, Peachblossom, Light Blue, Purple, White, and Mixed. Pkt., 15c.

**Early Beauty** (long-stemmed, double, incurve-petalled; 2½ feet): Rose, September Beauty (shell pink), Light Blue, Purple, Crimson, White, and Mixed. **Wilt-Resistant**. Pkts., 10c.

**Everlasting**, resembles Helichrysum, looking and drying like strawflowers; Rose Pink. **Wilt-Resistant**. Pkt., 15c.

**Giant California Sunshine**, new large, single, anemone-centered; 2½ feet; Mixed. Pkt., 15c.

**Single Rainbow** (very floriferous for bedding and cutting; 2 feet); Pink, Rose, Light Blue, Purple, Red, and Mixed. Pkts., 10c.

**Pompon Mixed** (bushy plants with many small, double, quilled flowers; 15 inches). Pkt., 10c.

**ASTER (Michaelmas Daisy). Per.** (See also Erigeron.)

Blue, lavender, and pink single asters in clusters for late fall beds; 3 feet; sown February to April, bloom same year. Mixed. Pkt., 10c.

**AUBRIETIA (Rainbow Rock Cress). Per.**

Lavender, pink, and purple flowers, resembling Virginian Stock, for sunny rockery or border; 6 inches; sow January to May. Germination period 25 days. Deltoidea, blue-lilac. Large-flowering Hybrids Mixed. Pkts., 10c.

**AUSTRALIAN PEA VINE (Dolichos lignosus). Per.**

Rose-pink, small, pea-shaped flowers on rapid evergreen vine; sow November to March. Germination period 12 days. Pkt., 10c.

**BABY BLUE EYES.** (See Nemophila.)**BABY'S BREATH.** (See Gypsophila.)**BACHELOR'S BUTTON.** (See Centaurea cyanus.)**BALLOON VINE (Cardiospermum). Vine.**

White, small flowers; inflated seed-pods resemble balloons; rapid climber; sow March to May. Germination period 14 to 40 days. Pkt., 10c.

**BALSAM (Lady's Slipper).**

Pink, salmon, red, white, double camellia-like flowers on bushy plants, thriving in hot sun and rich soil, copiously watered; 18 inches; sow March to May. Germination period 10 to 14 days. Giant Camellia-flowered. Mixed. Pkt., 10c.

NEW Bush-flowered type. See Novelties, page 3.

**BALSAM VINES (Momordica). Vine.**

Yellow flowers on good foliage vines, with showy fruits; sow March to May. Germination period 30 days. Apple, scarlet fruit; Pear, orange fruit. Pkts., 10c.



**Arctotis Hybrids—Fine Evergreen Perennial**



**BAPTISIA australis (False Indigo). Per.**

Deep blue, Lupin-like flowers on attractive bushy plants with bluish-green leaves; 3 feet; sow February to August. Pkt., 10c.



**Bartonia or Blazing Star**  
One of the Showiest Calif. Wild Flowers

**BARTONIA (Mentzelia) (Blazing Star).**

Golden yellow, large, with many stamens; Calif. native, for sun and dry soil; 2 feet; sow December to April. Germination period 8 days. Pkt., 10c.

**BEGONIA. Per.**

Useful bedding and pot plants, for full or partial shade; sow January to May.

**Fibrous-rooted:**

Luminosa, scarlet, brown foliage.  
Prima Donna, rose-pink, green foliage.  
Christmas Cheer, darkest scarlet; large.  
Christmas Pink, large rosy pink.  
Vernon, orange-carmine, red foliage.  
Carmen, salmon-rose, bronze foliage. Pkts., 15c.  
Tausendschoen, NEW, vivid rose-pink; compact green-foliaged plants. Pkt., 35c.

**Tuberous-rooted:**

Single Mixed.  
Single Frilled Mixed.  
Giant Double Mixed. Pkts., 50c.

**BELLIS perennis (English Daisy). Per.**

Pink, red, and white, double flowers for edgings and low beds in sun or shade; 6 inches; sow November to April. Germination period 5 to 14 days. Monstrosa (large-flowered) sorts: Rose-red; Rose-pink; Etna, quilled red; White; Mixed. Single Mixed, for naturalizing. Pkts., 10c.

**BIDENS (Miniature Cosmos).**

Golden yellow, star-like flowers, on compact bushes with finely-cut foliage; 1½ feet; sow Feb. to May. Germination period 10 days. Pkt., 10c.

**BOLTONIA latisquama nana. Per.**

Light pink, aster-like flowers in midsummer, fine for cutting; 2½ feet; sow January to June. Germination period 20 days. Pkt., 10c.

**BRACHYCOME Iberidifolia (Swan River Daisy).**

Blue, pink, and white flowers like small Cinerarias, for low winter and spring beds, ground-cover, and cutting; 10 inches; sow Nov. to April. Germination period 10 days. Blue; Pink; White; Mixed. Pkts., 10c.



**Brachycome—for Quick Color**

**BROWALLIA**

Pure blue flowers in all seasons, and in sun or shade; prefers rich soil; 1 foot; sow any time. Germination period 1 month. Elata, dark blue bedder, pkt., 10c; Speciosa Major, very large bright blue pot variety; Speciosa Alba, giant white, pkts., 25c.



**Calceolaria, the Pocket-Book Flower**

**CACALIA coccinea (Tassel Flower).**

Red tassels on wiry stems for bouquets; 18 inches; sow February to June. Germination period 10 days. Pkt., 10c.

**CACTUS. Per.**

Drought-resisting, more or less spiny; sow in small seed-pans indoors, or when weather is warm outdoors. All Kinds Mixed. Pkt., 15c.



**CALCEOLARIA. Per.**

Yellow, orange, and red, spotted purse-shaped flowers in clusters, for pots and shady beds; about 1 foot; sow August to December. *Hybrida grandiflora*, large-flowered, tender pot strain; *Rugosa grandiflora*, Flower Cloud Mixed, NEW large-flowered yet hardy strain for outdoor bedding in shade. Pkts., 50c.

**CALENDULA (Pot Marigold).**

Shades and combinations of orange, yellow, and cream, double flowers, ideal for winter and spring beds, for cutting; 1 to 2 feet; sow July to March. Germination period 10 to 14 days.

**Flat-flower varieties:**

Apricot Queen, soft orange.  
 Ball's Gold, large deep yellow.  
 Campfire, large dark orange.  
 Favorita, cream striped yellow.  
 Masterpiece, largest long-stemmed orange.  
 Meteor, cream striped orange.  
 Nankeen, cream and apricot.  
 Lemon Queen, clear yellow.  
 Orange King Improved, standard rich orange.  
 White, a cream-yellow.  
 Art Shades Mixed (new, pleasing mixture, many with picotee edges).  
 All Colors Mixed. Pkts., 10c.

**Loose-petalled varieties:**

Chrysantha (Sunshine), large, semi-double but-tercup-yellow.  
 Frilled Beauty, an improved Shaggy with lacin-iated orange petals.  
 Orange Sunshine, like Chrysantha except color.  
 Radio, quilled deep orange. Pkts., 10c.  
 NEW Crested type, Fantasy. See Novelties, page 3.

**CALIFORNIA POPPY. (See Eschscholtzia.)**

**Annual Canterbury Bells—for the Impatient**

**CAMPANULA medium (Canterbury Bells). Annual.**

Like the biennial, but only available in the single, cup-only, type; bloom in 5 to 7 months from sowing, which may be made at any time. Liberty Bell, deep blue; Angelus Bell, deep rose-pink; Wedding Bell, pure white; Mixed. Pkts., 15c.

**CAMPANULA medium (Canterbury Bells). Biennial.**

Light and dark blue, pink, white, bell-shaped flowers the second year from seed; 3 feet; sow September to March. Germination period 10 to 15 days. Calycanthema (cup-and-saucer): Rose-pink, Light Blue, Dark Blue, White, Mixed; Single (cup only) Mixed; Double (full bells) Mixed. Pkts., 10c.

**CAMPANULA Perennial Varieties. Per.**

Blue, white, bell-shaped flowers; sow October to March. Pkts., 15c.

Carpatica (Hare Bell), violet-blue, 9 inches.  
 Fragilis, large light blue, trailing, 6 inches.  
 Persicifolia (Peach Bell), blue, 2-3 feet.  
 Pyramidalis (Chimney Bell), blue, 5-6 feet tall.  
 Pusilla, light blue, 4 inches; free-blooming.  
 Rotundifolia (Blue Bells of Scotland), blue, 1 foot.



**Celosia Plumosa**



**Dwarf  
Calliopsis  
for Bedding**

**CALLIOPSIS**

Yellow, yellow-and-red, and red daisy flowers for beds and cutting; sow March to July. Germination period 10 to 14 days. One-foot varieties: Radiata (Tiger Star), red; Dwarf Mixed. Three-foot varieties: Golden Wave, yellow, red center-zone; Coronata maxima, yellow; Tall Mixed. Pkts., 10c.

NEW Golden Crown. See Novelties, page 3.

**CANARY BIRD VINE (Tropaeolum Canariense). Vine.**

Light yellow, bird-like, fringed flowers, on rapid climber; sow January to May. Germination period 10 days. Pkt., 10c.

**CANDYTUFT**

White, pink, lavender, and red flower-heads on bushy plants for borders, beds, and cutting; 1 foot; sow November to June. Germination period 5 to 14 days.

**Umbellata varieties:**

Rose Pink, Lavender, Rose Cardinal, White, and Mixed. Dwarf (nana compacta) Mixed, 6 inches.

**Hyacinth-Flowered varieties:**

Giant White (a few large spikes), 1 foot.  
 Miniature Gem, white, 4 inches. Pkts., 10c.



**Showy Hyacinth-  
flowered Candytuft**

**CANDYTUFT. Per. (See Iberis.)****CANNA. Per.**

Vivid pinks, yellows, oranges and reds, useful for foliage and flower mass effect; flower first year from seed, which soak; 3 feet; sow January to May. Germination period 2 weeks. Crozy's Hybrids Mixed. Pkt., 15c.

**CANTERBURY BELL. (See Campanula.)****CARDINAL CLIMBER (Ipomoea quamoclit). Vine.**

Fiery red, tubular flowers, on rapid vine; sow February to May. Germination period 10 to 20 days. Pkt., 10c.





**German Show Strains of Carnation**

**CARNATION (*Dianthus Caryophyllus*). Per.**

Pink, rose, red, white, yellow; 1½ feet; sow November to April. Germination period 10 days.

Marguerite Mixed, blooms in 5 months from seed. Chabaud's Giant Pink, Rose, Scarlet, Yellow, White, and Mixed, bloom in 6 months from seed. Pkts., 10c.

German Show strains, Picotees, Stripes, Bizarres, Selfs, separate or mixed. Pkts., 25c.

**CASTOR OIL BEAN (*Ricinus*). Per.**

Very rapid-growing foliage plant; sow January to April. Germination period 2 weeks. Sanguineus (6 feet), green, red-veined leaves, red stalks and fruit; Zanzibariensis (12 feet), green and bronze leaves. Pkts., 10c.

**CATANANCHE *coerulea*. Per.**

Lavender-blue, cornflower-like flowers, on long, slender stems for borders and cutting; sow March to August. Pkt., 10c.

**CELOSIA (*Cockscomb*).**

Crimson, rose, and yellow dense heads and plumes; sow March to May. Germination period 8 to 10 days.

Cockscomb type: Tall (3 feet), Crimson.

Plumosa (Feathered Type; 2½ feet): Crimson; Yellow; Pride of Castle Gould Mixed.

Childsii (Chinese Woolflower; 2 feet): Mixed. Pkts., 10c.

**CENTAUREA *cyanus* (Cornflower) (Bachelor's Button).**

Blue, rose, plum, and white flowers for beds and bouquets; sow January to June. Germination period 10 to 15 days. New, very double, re-selected Florist Strains (3 feet):

Blue Boy, pure deep blue.

Pinkie, rose pink.

Snow Man, white.

Mixed. Pkts., 10c.

Dwarf bedding type (1 foot):

Jubilee Gem, deep blue. New. Very useful for bedding and cutting. Pkt., 15c.

**CENTAUREA *Imperialis* (Sweet Sultan).**

Pink, lavender, purple, white, and yellow fragrant flowers like large, soft thistles; 2½ feet; sow January to June. Germination period 2 weeks. Amaranth Red, Purple, Lavender, Pink, and Mixed; Suaveolens, yellow. Pkts., 10c.



**Clarkia—Easy to Grow and to Cut**

**CERASTIUM Biebersteinii (Snow in Summer). Per.**

White flowers and silvery foliage for sunny edgings and rockery; 8 inches; sow January to June. Pkt., 10c.

**CHEIRANTHUS Allioni (Siberian Wallflower).**

Dazzling, bright orange or golden yellow flowers, produced profusely from early spring to summer; 1 foot; sow September to March. Germination period 2 weeks. Vivid orange; Golden Bedder, newer, deep yellow. Pkts., 10c.

**CHRYSANTHEMUM, Annual (Painted Daisies).**

Yellow, white, pink, and red, large daisy cut-flowers; 2 feet; sow October to April. Germination period 8 to 10 days.

Sultan, copper-red with yellow zone.

Gladstone, purple with yellow zone.

Northern Star, white, yellow zone.

Tricolor Mixed.

Nivelli (the Annual Marguerite), free-blooming tall, long-stemmed yellow. Pkts., 10c.

NEW Golden Crown, double yellow. See Novelties, page 4.

**CHRYSANTHEMUM. Per. (See also Shasta Daisy.)**

Mawii, new, with large, rich pink flowers on low fern-foliaged bushes, for borders and rockery; 1 foot; sow any time. Pkt., 15c.

Japonica, Double Mixed, includes Standard and Pompon Japanese Chrysanthemums. Pkt., 25c.

Cascade Type of Japonica, for training on sticks at an angle of 45° and allowing to droop over pot or basket at flowering-time. Mixed. Pkt., 25c.

**CINERARIA hybrida.**

Unusually rich colors, in the showiest early spring bedding plant for shade, and pots; sow April to August. Germination period 8 to 10 days.

Grandiflora semi-dwarf (16 inches): Light Azure Blue; Royal Blue; Old Rose; Scarlet.

Campbell's California Giant Strain, Reselected. See Novelties, page 5.

Howard & Smith's Prize strain, Mixed. Pkt., 50c.

Multiflora nana, new dwarf (1 foot) type, with quantities of tiny flowers in all shades. Pkt., 25c.

Polyantha stellata, many-star-flowered (2 to 3 feet). Blue, and Mixed. Pkts., 25c.



**CLARKIA elegans.**

Pink, rose, red, purple, and white double carnation-like flowers along spikes, beautiful in the garden or cut; 2 feet; sow November to April. Germination period 2 weeks.

Albatross, fine upright white.

Apple Blossom, delicate pink.

Firebrand, orange-scarlet.

La France, salmon pink.

All Colors Mixed. Pkts., 10c.

**CLEOME pungens (Giant Spider Plant).**

Rose-pink, and purple, curious flowers, with 6 long stamens, on spreading plant in bloom all summer; 4 feet; sow January to April. Rose Queen; Purple. Pkts., 10c.

**CLIANTHUS Dampieri (Glory Pea). Per.**

Red flowers with black spots, on gray-leaved plant; 2 feet; sow January to April. Germination period 10 days, in warm, sandy soil. Pkt., 15c.

**COBOEA scandens (Cathedral Bells Vine). Per. Vine.**

Violet-blue, or white, large, bell-shaped flowers on very rapid, deep-green-leaved vine; sow seeds on edge, December to April. Germination period 3 weeks. Purple; White. Pkts., 10c.

**COLEUS. Per.**

Ornamental foliage plant for pots or outdoors, with large, vari-colored, velvety leaves in partial or full shade; 1 to 2 feet; sow February to May. Germination period 10 to 15 days. Large-leaved Mixed; Rainbow Mixed. Pkts., 25c.

**COLLINSIA bicolor (Innocence).**

Blue-and-white flowers in spikes; Calif. native, for sun and shade; 15 inches; sow November to April. Germination period 2 weeks. Pkt., 10c.

**COLUMBINE. (See Aquilegia.)****CONVOLVULUS, Annual. (See Morning Glories.)****CONVOLVULUS Mauritanicus. Per.**

Lavender-blue, large flowers on trailing rockery perennial all spring and summer; 6 inches; sow July to November. Pkt., 15c.

**CORNFLOWER. (See Centaurea cyanus.)**

**Dianthus Splendens, One of the Showiest Japanese Pinks**

See page 23



**Vivid Early Cosmos, Orange Flare**

## **COSMOS**

Crimson, pink, and white daisy flowers, for show and cut with light green, feathery foliage; sow March to July. Germination period 10 to 14 days.

**Early sorts** (3 feet; bloom June-August):

Sensation, New, with huge pink, rose, and white flowers, on strong bushes in 10 weeks. Mixed. Pkt., 15c. See also Novelties, page 4.

Early Single Mixed.

Early Double Crested Mixed.

Orange Flare, new early-flowering form of the Late Klondyke Cosmos.

**Late sorts** (5 feet; bloom September and October):

Single Pink, White, Crimson, and Mixed.

Double Crested Mixed.

Klondyke, orange.

Pkts., 10c, except double sorts, 15c.

## **COREOPSIS lanceolata grandiflora. Per.**

Chrome yellow, large, glossy daisy flowers on long, graceful stems; 2 to 3 feet; seeds sown November to March bloom first season. Germination period 5 to 10 days.

Auriculata, yellow, small red center-zone.

Mayfield Giant, large-flowered single.

Double Sunburst, new large double yellow.

Pkts., 10c.

## **CREPIS barbata (Hawkweed).**

Bright rose, semi-double, star-like daisies to cut or bed; 18 inches; sow January to May. Pkt., 10c.

## **CYCLAMEN persicum giganteum. Per.**

Salmon, pink, rose, red, lavender, white "shooting-star" flowers with beautiful foliage, for pots or outdoors in shade; 1 foot; sow any month but allow 18 months to flower. Germination period 3 weeks.

Choice Mixed, 1c per seed.

German giant-flowered strain: Rose-pink, Salmon, White, and Mixed, 3c per seed.



**CUPHEA (Firefly).** See Novelties, page 4.

**CYNOGLOSSUM amabile (Chinese Forget-Me-Not).**

Pure blue, or pink, large forget-me-not-like flowers in sprays, good for cutting and bedding in sun; 2 feet; sow October to April. Germination period 10 days. Blue; Pink. Pkts., 10c.

**CYNOGLOSSUM linifolium (Omphaloides).**

White forget-me-not-like flowers, with silvery foliage, for ground-cover or border in winter and spring; 6 inches; sow October to March. Pkt., 10c.

**CYPRESS VINE (Ipomoea quamoclit).** Vine.

Red and white star-shaped flowers on quick, twining vine with feathery foliage; sow February to May. Germination period 10 to 20 days. Mixed. Pkt., 10c.

**DAHLIA. Per.**

Great variety of colors and types, blooming profusely and forming tubers the first season; sow February to May. Germination period 10 days.

**Campbell's Prize Mixed** (from Cactus and Decorative, improved named sorts only). Pkt., 25c.

**Unwin's Dwarf Hybrids** (1½ feet, early-flowering, semi-double). Mixed. Pkt., 25c.

**Collarette Mixed.** Large single flowers, with tuft of contrasting color about center. Pkt., 10c.

**Pompon Mixed.** Pkt., 15c.

**Coltness Bedding Hybrids** (1½ feet; single). Pkt., 15c.

**DATURA (Angel's Trumpet).**

White or purple, large, showy flowers on handsome specimen plants, in bloom all summer; 3 feet; sow February to May. Germination period 15 to 20 days. Double Mixed. Pkt., 10c.



**Chaters Double Hollyhocks, for Colorful Backgrounds**

**DELPHINIUM. Per.**

Splendid, stately, border and bedding plant, and cutting flower; sow August to November for bloom in spring, or sow December to March for bloom that summer. Germination period 20 days.

**Cutflower varieties:**

Cliveden Beauty (Imp. Belladonna), light blue.  
Bellamosum, dark blue. Pkts., 15c.

**Large-flowered, tall, bedding varieties:**

Campbell's XXX Hybrids, with immense flowers in all shades of blue and lavender-blue. Pkt., 15c.

Cardinale, native scarlet larkspur.

Iceberg, large, pure white.

Wrexham Hollyhock Strain Mixed, all shades.

Wrexham Art Shades, lavender - blues and mauves. Pkts., 25c.

Wrexham - type, cross - pollinated, **mildew - resistant** strain, the finest available. Pkt., 50c.



**Campbell's Delphinium**

Left, a XXX Hybrid; right a Wrexham Spike

**DELPHINIUM Chinensis.**

Dwarf annual, with flowers very similar to perennial sorts, for low beds and edging; 1 foot; sow December to April. Germination period 2 weeks. Azure Fairy, light blue; Blue Butterfly Improved, ultramarine blue. Pkt., 10c.

**DIANTHUS (Perennial Pinks). Per.**

Pink, rose, red, white; fragrant; sow October to March.

**Plumarius (Clove Pink) varieties; 1½ feet:**

Cyclops Mixed. (Large-eyed single flowers in rich colors—the best ever-blooming Pink.)

Semperflorens Single and Double Mixed. Pkts., 10c.

**Loveliness**, large mauve flowers with lacerated petals and delicious fragrance. Pkt., 15c.

**Rock-Garden species:**

Allwoodii Alpinus, new, 4 to 6 inches, mixed colors. Pkt., 50c.

Caesius (Cheddar Pink), pink with tufty 3-inch foliage and 6-inch stems. Pkt., 10c.

Deltoides (Maiden Pink), rose, 8 inches. Pkt., 15c.

Winteri, striking new pinks in pure colors, com-





**Dianthus Loveliness, Unique and Lovely**

compact habit, very fragrant large flowers. Pkt., 25c.

Rock-Garden Rare Species Mixed, including 25 kinds. Pkt., 25c.

**DIANTHUS (Annual Pinks).**

Shades of red, pink, crimson, and white; 1 foot; sow October to March. Germination period 5 to 10 days.

**Heddewigi laciniatus (Japanese Pink) varieties:**

Crimson Belle, single crimson.

Salmon Queen, single salmon.

Snowdrift, double pure white.

Splendens, large deep red with white eye.

Single Mixed.

Double Mixed.

**Chinensis (Chinese Pink) varieties** (flowers smaller, in clusters like Sweet William):

Double Mixed. Pkts., 10c.

**DIASCIA Barbarae.**

Salmon-rose flowers, each with two spurs, for rockery or pots; 1 foot; sow March to May. Pkt., 15c.

**DIDISCUS Coeruleus (Blue Lace Flower).**

Soft blue, tiny tubular flowers forming lacy heads on long stems for bouquets; 2½ feet; sow Feb. to June. Germination period 2 weeks. Pkt., 10c.

**DIGITALIS (Foxglove). Bien. and Per.**

Pink, purple, white, large open-tubed flowers in tall, erect spikes; 4 feet; sow by April for certain flowers the following spring. Germination period 10 to 15 days.

**Biennial variety:**

Giant Shirley Hybrids (spotted) Mixed. Pkt., 10c.

**Perennial varieties:**

Hybrida Lutzii, salmon shades.

Isabellina, buff and yellow. Pkts., 15c.

**DIMORPHOTHECA (African Daisy).**

Orange, yellow, salmon, and white, large daisy flowers, unusually brilliant for bedding in all seasons; 1 foot; sow any time. Germination period 2 to 3 weeks. Aurantiaca, orange; Salmon Beauty; Golden West, yellow; Pluvialis, pure white. Hybrids Mixed. Pkts., 10c.

**DIMORPHOTHECA Ecklonis. Per.**

White, blue center, with mauve reverse, flowers 3 inches across; blooms through late winter and spring; sow any time; 2 feet. Pkt., 15c.

**DOLICHOS Soudanensis (Hyacinth Bean). Vine.**

Rosy-purple pea flowers on quick vine, with showy purple pods; sow March to May. Germination period 10 days. Pkt., 10c.

**DUSTY MILLER (Centaurea sp.). Per.**

Candidissima, thick, silvery white foliage, 10 inches; Gymnocarpa, grey foliage, 20 inches; sow January to May. Germination period 2 to 4 weeks. Pkts., 10c.

**ENGLISH DAISY. (See Bellis.)****ERIGERON (Midsummer Daisy). Per.**

Pink and lavender, large, single daisies with many short, narrow petals; a close relative of perennial Asters; 2 feet; sow July to March. Germination period 2 weeks. Multiradiatus Roseus, pink; Speciosus Grandiflorus, lavender. Pkts., 15c.

**ESCHSCHOLTZIA (California Poppy).**

Orange, crimson, rose, yellow, and white, showy, glossy-petalled flowers for bedding, ground cover on vacant lots, and bouquets (cut the flowers early, before they open); 1 foot; sow November to June. Germination period 5 to 10 days.

Aurantiaca, orange (True native poppy).

Ballet Girl, carmine outside, cream inside.

Chrome Queen, pure light yellow.

Golden West, yellow with orange center.

Lovely, salmon rose.

Scarlet Beauty, best bright red.

White.

Common Mixed (orange, yellow, and white).

Brilliant Mixed (orange, reds, and pinks).

Hybrida Mixed (all new and unusual shades.)

Monarch Art Shades, new double mixture.

Pkts., 10c. Low bulk prices.

NEW Cherry Ripe, rich cherry-red. See Novelties, page 5.



**Euphorbia heterophylla**  
"Annual Poinsettia"

**EUPHORBIA heterophylla**  
(Annual Poinsettia).

Showy orange-red bracts (exactly as in the Perennial Poinsettia) make this an interesting summer and fall bedding annual; 3 feet; sow March to June. Pkt., 15c.

**EUPHORBIA variegata**  
(Snow on the Mountain).

Ornamental foliage annual, with distinct white and green leaves, for beds or mixed bouquets; sow March to June. Germination period 18 days. Pkt., 10c.

**EXACUM affine.**

Bright, pure blue flowers, with golden stamens; light green foliage, thick and wavy; a fragrant and charming pot plant flowering all summer from December to March sowings; 8 inches. Use two plants to a pot, and rich soil mixed with leaf-mold; give plenty of light and air. Pkt., 35c.

**FELICIA Bergeriana (Kingfisher Daisy).**

Sky-blue daisy-like flowers on low 6-inch, free-flowering plants for edgings and rockery; an "annual Agathea"; sow February to June. Germination period 3 weeks. Pkt., 25c.

**FORGET-ME-NOT. (See Myosotis.)****FOUR O'CLOCK (Mirabilis). (Marvel of Peru). Per.**

Red, pink, white, yellow flowers opening in afternoon, on bushy plants; may be grown as annual; sow October to April. Germination period 2 weeks. Dwarf Mixed, 1 foot; Tall Mixed, 3 ft. Pkts., 10c.

**FOXGLOVE. (See Digitalis.)****FREESIA. Per.**

White, lavender, pink, red, orange, and yellow shades; fragrant; 1 foot; sow July to October for bloom the first spring; Refracta alba, white; Rainbow Hybrids, large flowers in all colors. Pkts., 15c.



**GAILLARDIA (Annual Blanket Flower).**

Red, yellow, and red-and-yellow, large, profuse-blooming daisies; 2 feet; sow January to April. Germination period 10 to 15 days. Indian Chief, bronzy-red; Picta, single mixed; Lorenziana, double mixed. Pkts., 10c.



**At Least Six Months of Cutflowers  
from Annual Gaillardia**

**GAILLARDIA grandiflora. Per.**

Red and yellow, very large daisies, blooming all summer and fall; 3 feet; sow September to April. Germination period 20 days. Burgundy, new bronzy red; Dazzler, yellow-and-red; Golden Yellow; Portola Hybrids, semi-double orange-and-red. Pkts., 15c.

Goblin, new dwarf variety. Pkt., 25c.

**GAURA Lindheimeri.**

White flowers, tinged pink, in spikes on strong, graceful plant from July to October; likes sun and drought; 3 feet; sow Feb. to May. Pkt., 10c.

**GAZANIA splendens hybrida grandiflora. Per.**

Orange, yellow, cream, and white showy, long-stemmed daisy-flowers with brown or green spots about the centers, on low-foliaged edging or bedding plants; sow September to March for bloom first summer. New Hybrids Mixed. Pkt., 15c.

**GERBERA Jamesonii (Transvaal Daisy). Per.**

Almost every conceivable shade except blue and purple is found in these long-stemmed, large-flowered African Daisies for beds and bouquets; 2 feet; sow any time—our new Early-Flowering Giant Strain will bloom in 12 months. Germination period 2 weeks. New Early Giant Mixture. Pkts., 25c.

**GEUM. Per.**

Scarlet, yellow, and orange, semi-double rose-like flowers, on long stems in spring and summer, for beds and bouquets; 2 feet; sow October to March. Germination period 3 weeks.

Mrs. Bradshaw, scarlet-red.

Lady Stratheden, bright yellow. Pkts., 10c.

Prince of Orange, new semi-double orange. Pkt., 25c.

**GILIA**

Natives, easily and quickly grown; sow November to May. Germination period 10 days.

Capitata (Thimble Flower, 2 feet), with lavender-blue flowers in globular heads on long stems.

Tricolor (Bird's Eyes, 1 foot), with lilac flowers spotted yellow and purple in center.

Micrantha (Fairy Stars), with tiny flowers on neat 6-inch plants for ground-cover, rockery, or cut, for miniature bouquets, in a mixture of salmon, pink, copper, yellow, and cream.

Liniflora; Lavender or white, single, flax-like flowers on long stems for cutting; 15 inches. White Swan, pure white; Bunch of Lilacs, lavender-blue. Pkts., 10c.



**Gilia Liniflora, for Cutting and Bedding**

**GILIA coronopifolia (Texas Plume). Bien.**

Vivid scarlet, tubular flowers all summer and fall, on tall, slender plants, with Cypress-like foliage; 3 feet; sow September to January for bloom same year. Pkt., 15c.

**GLOBE AMARANTH (Gomphrena).**

Purplish-red, pink, white, and orange clover-like everlasting flowers; make showy beds; 1 foot; sow February to May. Germination period 2 weeks. Purple-red; Orange; Mixed. Pkts., 10c.

**GLOXINIA hybrida grandiflora. Per.**

Rich reds, pinks, blues, and white; must be grown under glass; 1 foot; sow Jan. to April. Pkt., 50c.

**GODETIA**

Pink, rose, red, and white, large satiny flowers for showy beds in sun or partial shade, and bouquets; sow November to June. Germination period 2 weeks.

**Half-Dwarf** (1½ feet; flowers in clusters):

Brilliant, deep crimson.

Duke of York, rich scarlet, edged white.

Kelvedon Glory, salmon-apricot. New. (15c.)

Sybil Sherwood, new, soft salmon pink.

Double Sybil Sherwood, new. (25c.)

White Swan, large, pure white.

Single Varieties Mixed.

Double Azalea-flowered Mixed. Pkts., 10c.

**Tall** (2½ feet; double flowers in spikes):

Carminea Improved, pink, deeper centered.

Rosy Morn, bright pink.

All Colors Mixed. Pkts., 10c.

**GOURDS**

Quick vines or trailers, with unique or ornamental fruits; sow January to May. Germination period 2 weeks.

**Small-fruited varieties:**

Apple; Bottle; Egg, white; Orange, color and shape; Pear, striped; Pear, bicolor; Spoon,





**Campbell's Small Gourds, Mixed**

round and long-necked; Turk's Cap, red and white; Warty Mixed; Small Sorts Mixed.

**Large-fruited varieties:**

Cave Man's Club, medium-sized, knobby, stays dark green; Calabash Pipe; Dipper; Dish Cloth; Giant Bottle or Jug; Giant Club; Malabar Melon, edible; Large Sorts Mixed. Pkts., 10c.

**GRASSES, Ornamental.**

Decorative sorts, for mixed bouquets or to use with everlastings; 1 to 2 feet; sow February to May. Dwarf and Semi-Dwarf Mixed. Pkt., 10c.

**GYPSOPHILA elegans (Baby's Breath).**

White, pink, or red, star-shaped flowers in airy clusters for mixing in bouquets; 2 feet; sow October to May. Germination period 10 days. Grandiflora alba, white; Pink; Crimson. Pkts., 10c.

**GYPSOPHILA paniculata. Per.**

Double, tinier flowers than the annual, ideal for bouquets and mixing, all summer and fall on large, bushy plants; 3 feet; sow October to May. Germination period 2 weeks. Double Snow White; Pacifica, pale pink, blooms earlier. Pkts., 25c.

**HELENIUM Autumnale (Sneezewort). Per.**

Golden yellow, single daisy flowers with crimson zone and dark globular centers in Fall; 4 feet; sow November to March. Germination period 10 to 20 days. Riverton Gem. Pkt., 15c.

**HELIANTHEMUM mutabile (Rock Rose). Per.**

Rose, turning lilac, then white, single-rose-like flowers on evergreen rockery plant; 8 to 12 inches; sow February to May. Pkt., 10c.

**HELIANTHUS (Sunflower).**

Yellow, orange, bronze-red, large daisy flowers, showy for backgrounds; sow December to April. Germination period 10 to 14 days. Russian (10 feet), gigantic single, with edible seeds; Sanguineus (6 feet), orange, brown, and purple shades of red; Chrysanthemum-flowered, very double, golden yellow. Pkts., 10c.

**HELIANTHUS angustifolius (Autumn Glory). Per.**

Golden yellow masses of bloom in Fall, from clusters of large daisy flowers, with small dark centers; 5 to 7 feet; sow December to March. Pkt., 15c.



**Helianthus  
Chrysanthemum-  
flowered**

**HELICHRYSUM (Strawflower).**

Yellows, pinks, reds, and white, large, very double everlastings, showy in beds and backgrounds; 3 feet; sow October to May. Germination period 2 weeks. Canary Yellow; Fire Ball, scarlet; All Colors Mixed. Pkts., 10c.

**HELIOPHILA linearifolia (Cape Cress).**

Bright deep blue, white-centered flowers in spikes with wiry stems, foliage grass-like, for pots and borders; 1 foot; sow October to May. Pkt., 25c.

**HELIOTROPE. Per.**

Blue and purple shades, in fragrant clusters, easily grown; 2 to 6 feet; sow February to May. Germination period 3 weeks. King of the Blacks, deep purple; Madame Lederle, deep blue; Mammoth Mixed. Pkts., 15c.

**HESPERIS matronalis (Sweet Rocket). Per.**

Purple and white single-stock flowers, fragrant in evening; 3 feet; sow February to June. Germination period 18 days. Mixed. Pkt., 10c.

**HETEROPAPPUS (Blue Daisy).**

NEW, with lavender-blue daisy-flowers in Fall; 2 feet; sow February to May. Pkt., 15c.

**HEUCHERA (Coral Bells). Per.**

Pink, rose, and red, tiny bell-like flowers in clusters, with low foliage, for rockeries and borders in sun or partial shade; 1½ to 2 feet; sow July to March. Brizoides, rose-pink; Sanguinea, coral-red; Hybrids, Mixed Colors. Pkts., 15c.

**HIBISCUS (Mallow Marvels). Per.**

Pink, red, white, large flowers, 6 inches across; 4 feet; sow February to May for bloom first season. Germination period 4 weeks. Mixed. Pkt., 10c.

**HOLLYHOCK. Per.**

Pink, salmon, red, and yellow shades, in stately spikes ideal for backgrounds; 5 to 6 feet; sow August to March (seed sown by January will bloom first season). Germ. period 10 to 20 days.

Triumph, new loose-petalled double mixed in a wide color-range.

Chater's Double Newport Pink, Rose, Salmon, Crimson, Yellow, Mixed.

Single Early Mixed. Pkts., 10c.

NEW Annual, Double Scarlet Beauty. See Novelties, page 4.

**HONESTY. (See Lunaria.)****HUMULUS Japonicus (Japanese Hop). Vine.**

Rapid climber, with dense green, variegated white, foliage, untroubled by heat, drought or insects; sow January to May. Germination period 30 days. Pkts., 10c.

**IBERIS Gibraltarica (Perennial Candytuft). Per.**

Lilac, turning white, small flowers in clusters on spreading, sunny rockery perennial in spring; 8 inches; sow January to June. Pkt., 10c.



**Impatiens, for Show in Summer Shade**

**IMPATIENS Holstii (Zanzibar Balsam).**

Rich pinks, reds, and purples, rapid-growing and long-blooming, for pots and half-shady outdoor beds; 1½ feet; sow March to June. Germination period 15 days. Hybrids Mixed. Pkt., 15c.

**IPOMOEA. (See Morning Glories.)****KENILWORTH IVY (Linaria Cymbalaria). Per.**

Dainty trailer, for shade, with tiny lilac, orange-lipped flowers; sow January to May. Pkt., 10c.





**Hunnemannia Sunlite, the Ideal Cutflower Poppy**

**HUNNEMANNIA *fumariaefolia***  
(Mexican Tulip Poppy). Per.

Bright yellow, cup-shaped flowers, 3 inches across on long stems, keeping well when cut; 2 feet; sow November to April. Germination period 2 weeks. Sunlite, new semi-double (the extra row of petals stands out from the cupped inner ones). Pkt., 15c. Single, Pkt., 10c.

**KOCHIA *Childsii***  
(Summer Cypress).

Bright green, feathery foliage, forming compact bushes quickly, that turn fiery red in Fall; 2 to 4 feet; sow January to June. Germination period 10 days. Pkt., 10c.

**KUDZU VINE (*Pueraria*  
*Thunbergiana*). Per. Vine.**

Very rapid, vigorous shade vine, with rosy, pea-shaped flowers; soak seed overnight; sow November to April. Germination period 20 to 45 days. Pkt., 10c.



**"Fire-Bush" or  
Kochia**

**LANTANA. Per.**

Red, pink, lavender, orange, and yellow flowers in verberna-like clusters; bloom the first year from seed and form shrubs; sow January to May; Dwarf Hybrids, 1 to 2 feet; Tall, 3 to 5 feet. Pkts., 10c.

**LATHYRUS *latifolius* (Perennial Sweet Pea). Per. Vine.**

Red, pink, and white sweet-pea flowers (not fragrant) in clusters, on vine best as trailer and ground-cover; sow November to March. Germination period 3 weeks. Pink Beauty; White; Mixed. Pkts., 10c.

**LARKSPUR (Annual Delphinium).**

Pinks, reds, blues, and white, ideal bedding and cutting flower best sown in winter or early spring where to remain, allowing 3 to 4 weeks for germination; 3 to 5 feet; sow October to April.

**Giant Imperial** (tall, upright type, branching at the base to yield long stems for cutting):

Blue Bell, clear azure blue.

Blue Spire, rich pure blue.

Carmine King, rose-red.

Gloria, deep rose.

Miss California, salmon-pink.

Lilac Spire.

White King, new erect pure white. (15c.)

Giant Imperial Mixed. Pkts., 10c.

**Giant Hyacinth-flowered or Wrexham type** (heavy central spike of extra-large flowers):

Dark Blue; Lilac; Purple; Pure Pink; White;

Mixed. Pkts., 10c.

**LAVATERA splendens (Annual Mallow).**

Rose-pink, large flowers on bushy plant for show and cut; 2½ feet; sow November to March. Germ. period 2 to 4 weeks. Rosea, best rose. Pkt., 10c.

**LAVENDER (Lavandula vera). Per.**

Small lavender flowers, delightfully fragrant; a favorite for drying; 2 feet; sow December to March. Germination period 30 days. Pkt., 10c.



**Layia, or "Tidy Tips"**

**LAYIA elegans (Tidy Tips).**

Native yellow daisy, with petals edged with creamy-white, for quick spring show and cutting; 1½ feet; sow October to April. Pkt., 10c.

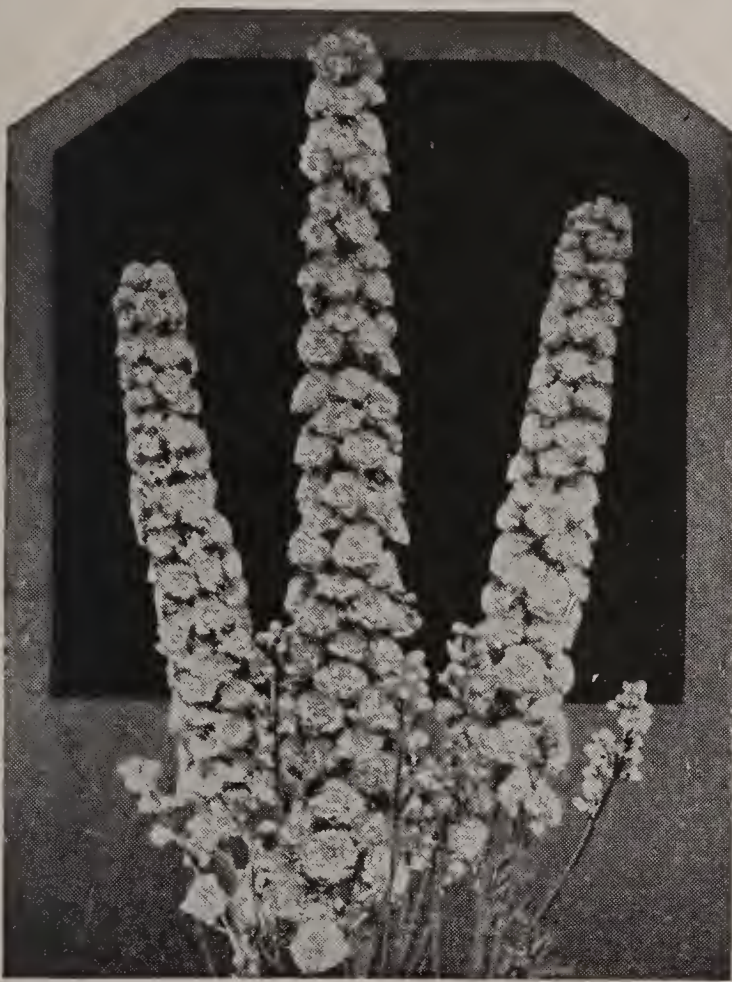
**LEMON VERBENA (Aloysia citriodora). Per.**

Fragrant-leaved, hardy shrub; 4 feet; sow February to May. Pkt., 15c.

**LEPTOSIPHON.** (See *Gilia micrantha* and *liniflora*.)**LEPTOSYNE maritima (Sea Dahlia). Per.**

Yellow flowers, fine for cutting; native perennial blooming in 90 days; 2 feet; sow November to June. Germination period 2 weeks. Pkt., 10c.





**Wrexham-type Larkspur**

**LEPTOSYNE Stillmanni.**

Yellow, cosmos-like flowers for cutting, six weeks after sowing; California wildflower; 1½ feet; sow November to July. Germ. per. 2 weeks. Pkt., 10c. NEW Golden Rosette, double yellow. Pkt., 15c.



**Lilium Formosanum, the Best Cutting Lily**

**LILIUM Formosanum (Philippinense). Per.**

White, outside lavender, large trumpet lily-flowers in clusters; effective for beds and splendid for cutting; 3 feet; sow November to February for bloom first Fall. Pkt., 15c.

**LIMNANTHES Douglasi (Meadow Foam).**

White-and-yellow, fragrant flowers, effective in beds or edgings, in moist partial shade; native; 6 inches; sow November to April. Pkt., 10c.

**LINARIA (Toad Flax) (Baby Snapdragon).**

Lavender, purple, pink, chamois, yellow, red, etc., miniature snapdragon-flowers, unusually fine for beds, ground covers, or mixed bouquets, all winter and spring; sow October to May.

**Maroccana Hybrids (15 inches):**

Chamois Shades; Golden Gem, yellow; Red, with yellow lip; Lavender Shades; Snow White; Mixed, all shades except yellow. Pkt., 10c.

**Dwarf, Compact type (8 inches):**

Fairy Bouquet, new, bushy type, with large flowers in pastel shades. Pkt., 10c.

Diadem, new, bright violet with white eye; flowers very large and produced over long period. Pkt., 15c.

**LINARIA. Per.**

Pale yellow, or soft pink, snapdragon-like flowers, larger than in annual type; sow July to February; Dalmatica Macedonica, yellow (3 feet); Canon Went, new pink for edging, with beautiful smooth grey foliage (2 feet). Pkts., 10c.

**LINUM grandiflorum rubrum (Scarlet Flax).**

Bright scarlet flowers, on slender graceful plant, in all seasons; particularly useful in winter; 1½ to 2½ feet; sow any month. Germination period 10 days. Pkt., 10c.

**LINUM. Per.**

Sky-blue or yellow flowers, profusely produced in spring and summer; blooms in 4 months; 2½ feet; sow January to May. Germination period 3 to 4 weeks. Flavum, showy clear yellow; Perenne, light blue; Narbonense, deep azure blue, more compact. Pkts., 10c.

**LOBELIA erinus compacta.**

Blue bedding and edging plants; 4 inches; sow January to May. Germ. period 10 to 15 days. Crystal Palace, dark blue, bronzy foliage. Emperor William, bright-blue, green foliage. White Lady. Pkts., 10c. Cambridge Blue, fine light blue. Pkt., 15c.

**LOBELIA cardinalis (Cardinal Flower). Per.**

Fiery scarlet flowers in erect spikes with bronzy-green foliage; 2 feet; sow Jan. to March. Pkt., 10c.

**LUNARIA (Honesty) (Money Plant). Bien.**

Silvery, transparent seed-pods, to dry for winter decoration; 2 feet; sow January to May. Germination period 2 to 3 weeks. Pkt., 10c.

**LUPINUS (Lupine).**

Blue, pink, and white pea-flowers in clusters, for beds and bouquets; native; sow December to April. Germination period 10 days.

**Dwarf varieties (1 foot):**

Nanus, California native, deep blue.

Subcarnosus (Texas Blue Bonnet), clear blue. Pkts., 10c.

**Tall varieties (3 feet):**

Hartwegi Giant King type, large flowers and spikes, in shades of blue, and white. Pkt., 15c.

**LUPINUS polyphyllus. Per.**

Blues, pinks, salmon, cream, etc., with stately spikes and luxuriant foliage in partial shade; 3 feet; sow December to April. Germination period 20 to 30 days. Harkness' Regal Mixture. Pkt., 15c. NEW Russell Lupins, outstanding. See Novelties, page 7.

**LYCHNIS Chalcedonica. Per.**

Vivid scarlet flower-cluster, above low foliage; 2 feet; sow January to May. Germination period 3 to 4 weeks. Pkt., 10c.

Viscaria splendens, deep rose flowers in spikes in March and April. Good cutflower. Pkt., 10c.



**MARIGOLD (Tagetes).**

Orange, yellow, brown, striped, spotted; splendid for summer and fall bedding and cutting; sow January to July. Germination period 5 to 10 days.

**African** (tall double fistulosa; 2½ feet):

Orange Prince, or Orange Ball.

Lemon Queen, yellow.

Mixed (above 2 varieties).

Guinea Gold, loose-petalled orange.

Yellow Supreme, loose-petalled yellow. Pkts., 10c.

Gigantea, Sunset Giants, NEW, giant-flowered mixture. Pkt., 15c.

NEW Burpee Gold, improved odorless - foliaged Marigold. See Novelties, page 5.

**Chrysanthemum - flowered** (new type, with compact head of small incurved petals):

Crown of Gold, orange—foliage odorless.

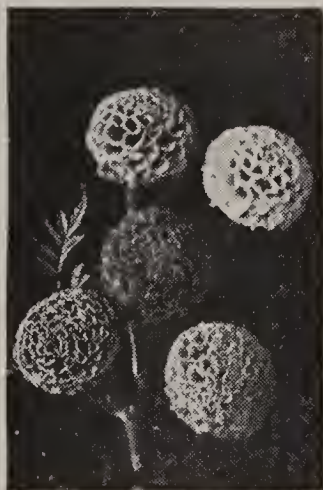
NEW large - flowered Separate Colors. See Novelties, page 5.

Hybrids Mixed. Pkts., 15c.

**French** (tall sorts, 3 feet):

Josephine, single, red-brown, gold-edged.

Double Mixed, all colors.



**Monarch Strain  
French Marigold**



**Harmony, the Best French Bedding Marigold**

**French** (dwarf sorts, 10 inches):

Harmony, deep orange with maroon collar of broad petals; very even habit.

Legion of Honor, single yellow, marked brown.

Lemon Ball (Pallida), large double yellow.

Robert Biest, double deep maroon.

Royal Scot Alldouble, NEW golden yellow, striped maroon, of very even habit (15c).

Monarch Strain, large rich-colored mixture. Pkts., 10c.

**Tagetes signata pumila**, bright yellow, tiny single flowers in great profusion on compact bushes for edgings; 8 inches. Pkt., 10c.

**MARTYNIA proboscidea (Unicorn Plant).**

Unusually interesting seed-pods, each with a long curved horn which splits into two parts as they ripen and harden. Attractive painted, resembling birds. Sow April to June in full sun. Pkt., 15c.

**MATRICARIA (Feverfew). Per.**

White or yellow, double flowers in clusters, for beds, borders, or cutting, all summer and fall; sow December to April. Germination period 10 to 15 days. Capensis, white, 2 feet; Eximia (1 foot); Snowball, pure white; Golden Ball, rich yellow. Pkts., 10c.

**MATTHIOLA bicornis (Evening-scented Stock).**

Mauve, small, single flowers, valued for their evening fragrance; 2 feet; sow January to July. Pkt., 10c.

**MESEMBRYANTHEMUM criniflorum (Annual Ice Plant).**

Pink, rose, lavender, white, cream, and yellow large daisy-flowers, on low plants for sunny rockeries and edgings in poor soil; 1 foot; sow February to April. Germination period 10 days. New Hybrid Mixture. Pkt., 15c.

**MIGNONETTE (Reseda odorata grandiflora).**

Deliciously fragrant, small flowers in spikes; 1 foot; sow any month. Germination period 2 weeks. Goliath Red; Machet Mixture; Small Sweet. Pkts., 10c.

**MIMOSA pudica (Sensitive Plant).**

Pinkish-white flowers; named for the peculiarly-acting leaves, which close and droop for a time when touched; 1 foot; sow January to May. Germination period 10 to 15 days. Pkt., 10c.

**MIMULUS**

Moschatus (Musk Plant), small yellow flowers on scented bushy plant in shade or pots.

Tigrinus (Monkey Flower), white, yellow, orange, copper and red, spotted gloxinia-like flowers for partial shade; 10 inches; sow March to June. Germination period 5 to 10 days. Queen's Prize Mixed. Pkts., 15c.

**MINA LOBATA (Flag of Spain). Vine.**

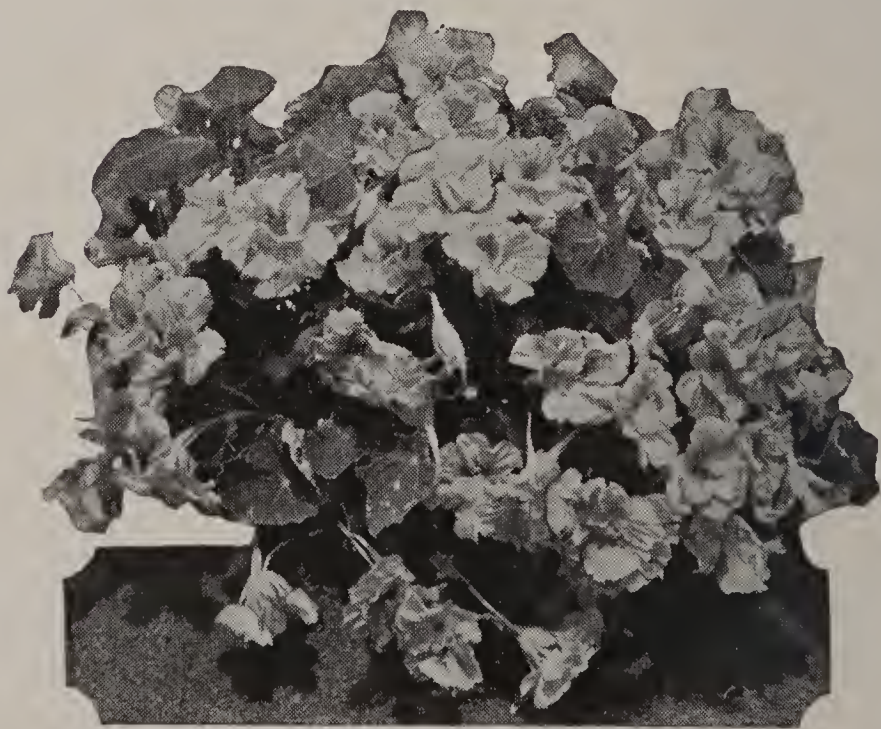
Red, changing to yellow, tubular flowers in clusters on rapid vine, with beautiful lobed leaves; sow February to May; soak seed 24 hours before planting. Pkt., 10c.

**MONARDA Didyma (Bergamot). Per.**

Brilliant scarlet bracts; good for bees and massing; 2½ feet; sow January to May. Pkt., 10c.

**MOON VINE (Ipomoea noctiflora). Per. Vine.**

Pure white, large flowers open at night, on rapid climber; sow February to April, notching the seeds and soaking 24 hours. Germination period 40 to 60 days. White Moonflower (grandiflora alba), open at night and early morning. Pkt., 15c.



**Gem Type of Dwarf Double Nasturtium**



**MORNING GLORIES**

Rapid, very showy annual vines; sow February to June, soaking seeds 24 hours. Germination period 10 to 21 days.

**Convolvulus species:** Major Blue; Major Mixed; Minor (Tricolor) Mixed, dwarf bushy type. Pkt., 10c.

**Ipomoea species:**

Heavenly Blue, Clarke's Early-flowering, sky-blue, 4-inch flowers, with yellow throat. For best bloom, never fertilize, and water very sparingly.

Imperialis, Japanese Imported Hybrids Mixed, very large, unusual colorings.

Rose Marie, double deep rose flowers, produced early and freely. Pkt., 15c.

**MYOSOTIS (Forget-Me-Not). Bien. and Per.**

Blue dainty flowers, for moist, shady beds and borders; 1 foot; sow January to June. Germination period 15 days.

**Biennials:**

Alpestris, blue, spreading.

Victoria, bright blue, yellow-centered, for edging, 8 inches.

**Perennials:**

Oblongata perfecta, sky blue, winter-flowering.

Oblongata perfecta, Blue Bird, deep blue.

Palustris semperflorens, blooms from early spring until fall. Pkts., 15c.



**Gleam Type of Double Nasturtium**

**NASTURTIIUM (Tropaeolum).**

Bright flowers, very easily grown; the dwarf sorts (10 inches) for beds in sun or partial shade, the talls covering low fences, or trailing as a ground cover, and both furnishing bouquets; sow March to August. Germ. per. 10 to 14 days.

**Double-flowering** (spreading type):

Golden Gleam, large, fragrant golden yellow flowers in profusion.

Moon Gleam, soft creamy yellow.

Orange Gleam.

Salmon Gleam, buff pink.

Scarlet Gleam, bright scarlet.

Gleam Hybrids, cream, yellow, orange, scarlet, crimson, yellow spotted red, etc., Mixed.

Packets of all above, 10c, 15c, and 25c.

**Double Dwarfs** (Gem Type; 10 inches):

Golden Globe, new double, rich yellow dwarf.

Scarlet Emperor, rich red, dark leaves.

Scarlet Gem, vivid red, green leaves.

Gem Mixture (all colors). Pkts., 15c and 25c.

**Dwarf** (10 inches):

Cloth of Gold, fiery red, leaves gold; Empress of India, dark red, dark leaves; Golden King, deep Indian yellow; Pearl or Moonlight, cream; Vesuvius, salmon rose; Dwarf Fine Mixed.

**Tall, or Trailing:**

Vesuvius, salmon rose; Calif. Giants Mixed. Pkts., 10c and 15c.

**NEMESIA**

Orange, yellow, rose, scarlet flowers in clusters; for showy beds and borders in winter and spring; sow October to April. Germination period 20 days. *Strumosa grandiflora* Suttoni: Large-flowered Blue, Orange, Rose, Scarlet, and Mixed, 1 foot. *Compacta Blue Gem*, splendid forget-me-not-like bedder, 7 inches. Pkts., 10c.

**NEMOPHILA insignis (Baby Blue Eyes).**

Sky-blue or white cups; Calif. native; for beds and bulb-cover in sun or partial shade; 6 inches; sow where to remain. October to May. Germination period 7 to 10 days. Blue; Giant White. Pkts., 10c; oz., 35c.

**NEPETA Mussini. Per.**

Small blue flowers; grey foliage, ideal for rockeries and edgings; 1 foot; sow January to April. Germination period 18 days. Pkt., 15c.

**NICOTIANA Affinis****(Sweet-scented Tobacco Plant).**

White, pink, lavender, and crimson, large, open flowers with long tubes, very fragrant at night; easily-grown, quick and continuous-flowering; 2 to 4 feet; sow where to remain, October to June. Germination period 10 days. Waxy White; Crimson King; Hybrida Mixed, all colors. Pkts., 10c.

**Fragrant Nicotiana.****NIEREMBERGIA Hippomanica****(Dwarf Cup Flower). Per.**

Lavender-blue flowers all summer. See Novelties, page 5.

**NIGELLA Damascena (Love-in-a-Mist).**

Semi-double, soft blue flowers, nestling in fine, feathery foliage; 1½ feet; sow February to May. Germination period 2 weeks. Miss Jekyll. Pkt., 10c.

**NOLANA (Chilian Bell Flower).**

Blue-lavender bell-shaped flowers, on a sunny ground-cover plant; 6 inches; sow February to May. Pkt., 10c.

**OENOTHERA Lamarckiana (Evening Primrose). Bien.**

Yellow, large flowers, opening at dusk and fragrant in the evening; easily-grown background plant in sun or semi-shade; 4 feet; sow December to March. Germination period 30 days. Pkt., 10c.

**PAINTED DAISY. (See Chrysanthemum, Annual.)****PANSY**

Reds, purples, blues, yellow, and white; unsurpassed for low beds in winter and spring; 8 inches; sow July to September for winter, and until December for spring. Germination period 10 to 15 days.

**Roggli's Swiss Giants** (original seed). The very largest flowers and longest stems.

Alpenglow, rich deep red.

Lake of Thun, pure deep blue.

Rheingold, immense dark-centered yellow.

Gold Gelbe, largest pure yellow.

Berna, rich purple.

Jungfrau, best pure white.

Mixed, a splendid range of colors. Pkts., 25c.

**Englemann's Giants**, equally as large-flowered as the Roggli, in a different color range. Pkt., 25c.

**Steele's Mastodon Jumbo Mixture**, the largest-flowered American-grown strain. Pkt., 25c.

**Steele's Mastodon Miracle**, very large, with splendid range of colors; Mixed. Pkt., 15c.

**Campbell's Argyle Giants**, splendid bedding mixture, with fine colors and good-sized flowers. Oz., \$4.50. Pkt., 10c.

**PASITHEA coerulea. Per.**

Deep, luminous blue star-like flowers in mid-spring, in loose clusters on wiry stalks well above grass-like foliage, entirely dormant in summer; 3 feet; rare, fine for cutting; sow March to August. Pkt., 25c.



**PENTSTEMON. Per.**

Pink, scarlet, crimson, purple and white, gloxinia-like flowers in spikes, unusually showy in beds and borders; sow December to April for blooms same season. Germination period 17 days.

**Dwarf varieties** (1 foot):

Heterophyllum "Blue Gem," rich blue.

**Tall varieties** (2-2½ feet):

Coboea, very large-flowered lavender.

Miniature Hybrids, for cutting or bedding, with flowers like Sensation, but one-half the size.

Sensation, pink shades.

Sensation, red shades.

Sensation, violet-purple shades.

Sensation Mixed. Pkts., 15c.

**PETUNIA hybrida.**

Pink, rose, red, lavender, blue, purple, and white; unusually floriferous bedding plants, continuing in bloom from spring to winter; sow January to July. Germination period 10 days.

**Compact, Very Dwarf Sorts** (6 inches):

Brilliant Rose Gem, NEW, rich scarlet-rose.

Rose Gem, deep rose. Pkts., 15c.

NEW Twinkles. See Novelties, page 6.

**Dwarf Sorts** (nana erecta, 15 inches):

Martha Washington, new ruffled dwarf pink, veined purple-red (10 inches). Pkt., 25c.

Blue Bird, dark blue-purple.

Celestial Rose, deep rose.

Heavenly Blue, light silvery blue.

Periwinkle, NEW, rich mid-blue.

Rose of Heaven, pure rose-pink.

Rosy Morn, pink, with white throat.

Snow Queen, best pure white.

Tyrian Rose, NEW, large, bright deep rose.

NEW Salmon Supreme. See Novelties, page 6.

Mixed dwarf bedding sorts. Pkts., 10c.

**Large-flowering Sorts** (2 to 2½ feet):

General Dodds, blood-red.

Golden Rose, bright rose, yellow-centered.

NEW Topaz Rose. See Novelties, page 6.

Violacea, Elks' purple. Pkts., 10c.

Balcony Blue, large blue-purple.

Balcony Cornflower Blue, light blue.

Balcony Rose, rose-pink.

Balcony Mixed, trailing vine-habit. Pkts., 15c.

**Giant, Ruffled-flowering Sorts** (2 feet):

Burgundy, NEW, wine-red with white throat.

Copper Red.

Dainty Lady, new pale yellow with medium-sized, fringed flowers.

Elks' Pride, blue purple.

Pink Glory, splendid pure rose-pink.

Pink Triumph, clear pink, frilled edge.

Steel Blue, veined deeper.

California Giants Mixed. Pkts., 25c.

NEW Giants of California, Supreme Strain. See Novelties, page 6.

Extra Select Double Mixed. Pkts., 50c.

**Parviflora;** Petunia species used as a drought-resistant trailer and summer ground-cover; flowers pink but unimportant. Pkt., 10c.

**PHACELIA**

Blue shades; native; sow November to April. Germination period 15 days.

Blue Plate (viscida; 1 foot), with large brilliant blue flowers for bedding.

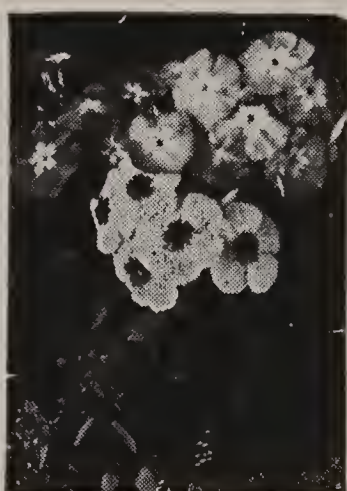
Campanularia (California Blue Bell; 6 inches), gentian-blue bell-flowers for edging, flowering quickly.

Tanacetifolia (Wild Heliotrope; 2 feet), mauve-blue cluster, good for bees.

Whitlavia (Wild Canterbury Bell; 1 foot), dark blue bells in sun, or partly-shaded beds. Pkts., 10c.

**PHLOX decussata grandiflora. Per.**

Pinks, reds, lavenders, purple and white; showy late summer border plant; seeds slow to germinate, taking from 6 weeks to 6 months; 3 feet; sow October to March; Mixed. Pkt., 15c.



**Phlox Drummondii**

**PHLOX Drummondii grandiflora.**

Pinks, reds, lavenders, salmon, yellow, and white; easily-grown, spring, summer and fall bedder; sow January to July. Germination period 10 to 15 days.

**One-foot varieties:**

Chamois Rose (salmon).  
Dark Red.  
Fiery Scarlet.  
Flesh Pink.  
Isabellina, creamy yellow.  
Lavender Blue.  
Purple.  
Rose, pink eye.  
Violet, white eye.  
Grandiflora Alba, white.  
All Colors Mixed.  
Starred and Fringed  
Mixed. Pkts., 10c.

**Dwarf varieties (6 inches):**

Fireball, scarlet.  
Chamois Rose, salmon pink.  
Mixed. Pkts., 15c.

**PHYSALIS Franchettii (Chinese Lanterns). Bien.**

Orange-scarlet pods the second year, beautiful dried for winter decoration; 1½ feet; sow January to June. Germination period 3 weeks. Pkt., 10c.

**PHYSOSTEGIA Virginica (Obedient Plant). Per.**

Lavender-pink, tube-shaped flowers like tiny snapdragons in showy spikes on bushy border plant in July and August; 4 feet; sow September to May. Germination period 25 days. Pkt., 10c.

**PLATYCODON grandiflora (Bell Flower). Per.**

Blue, balloon-like buds, opening into large, deep blue bell-shaped flowers for partly shaded borders; 1½ feet; sow August to March. Germination period 12 to 15 days. Pkt., 15c.



**Double Camellia-Flowered Shirley Poppies**



**POPPY. Per.**

Sow August to March. Germination period 10 to 15 days.

**Glaucium** (3 feet), deep, glossy orange, smooth foliage, magnificent specimen plant. Pkt., 10c.



**Sow Iceland Poppies for Cutflowers**

**Nudicaule (Iceland);** 1½ feet, with crinkly-petalled flowers on long stems above low leaf-clumps, fine for edgings and bouquets; blooming first year:

Sandford's Giants, oranges, yellows, salmons, and white—the best strain in size of flower and vigor.

Gartref Hybrids, giant flowers in beautiful shades, picotee-edged.

Coonara Pinks, lovely shades of pink and salmon.

El Monte, giant orange.

White, pure white.

Yellow Wonder, giant buttercup-yellow.

**Oriental Hybrids** (2½ feet), strong foliage and stems, and huge flowers in salmon, rose, orange and red shades. Pkts., 15c.

**POPPY**

Pink, rose, orange, and red shades; quick, showy, large-flowered bedders, which may be cut if the cut ends of the stems are singed; sow November to May. Germination period 10 to 14 days.

**Shirley** (crinkled petals and hairy foliage; 1½ feet):

American Legion, large orange-scarlet.

Salmon Art Shades.

Single Mixed, many choice shades.

Wild-Rose Pink.

Double Camellia-flowered. Pkts., 10c.

**Tall Sorts** (smooth foliage; 3 feet):

Single Mixed.

Double Shrimp Pink, huge pompons.

Double Carnation-flowered Mixed. Pkts., 10c.



**Tall Carnation-Flowered Poppy**

**PORTULACA grandiflora (Moss Rose).**

Pink, rose, lavender, yellow, orange, and red shades; showy ground-cover and bedder standing hot, dry situations; 6 inches; sow February to May. Germination period 2 weeks. Single Rose, Red, Yellow, All Colors Mixed; Double Mixed. Pkts., 10c.

**PRIMULA (Primrose). Per.**

Showy flowers for pots and beds in shade; (6 inches; sow November to May).

**Polyanthus** (Perennial English-type):

Yellow, orange, brown, red, purple flowers in large clusters. Germination period 60 days.

Giant Munstead Strain, mostly yellow shades.

Vulgaris (Acaulis, Common Primrose), yellow, orange center, fragrant. (15c.)

Giant-flowered Hybrids, all colors. Pkts., 25c.

**Chinese type:**

Salmon, rose, lavender, crimson, white; for pots and bedding; 10 inches; sow February to August. Germination period 15 days.

Chinensis Stellata (Star) Light Blue, Dark Blue, Coral Pink, and Mixed.

Chinensis Fimbriata Mixed. Pkts., 50c.



**Primula malacoides, the Baby Primrose**  
**Perfect for Color in Winter Shade**

**Malacoides** (Baby Primrose):

Feathery clusters of small flowers for winter and spring beds and edging; 1 foot; sow May to October; Deep Lilac; Light Lilac; New True Rose; Snow Queen, giant white. Pkts., 25c.

NEW Brilliancy, rose-red. Pkt., 35c.

**Obconica:**

Large flowers, from December to July; 10 inches; sow November to June; Appleblossom, rose-pink; Berlin Red; Coerulea, blue; Rhine Pearl, salmony-red; Salmon Queen, pure salmon pink; Giant White; Grandiflora Mixed. Pkt., 50c.

**PYRETHRUM parthenifolium aureum. Per.**

Yellow-foliaged edging plant, grown usually as an annual to border flower beds; 6 inches; sow October to May. Germination period 21 days. Pkt., 10c.

**PYRETHRUM roseum hybridum. Per.**

Pink, rose, and red, large daisy flowers above feathery foliage, for beds and bouquets; 1 to 2 feet. Sow September to May. Germination period 21 days. Grandiflorum Single Mixed, pink, rose, and red shades; Double and Semi-Double Mixed. Pkts., 15c.



**QUEEN ANNE'S LACE FLOWER.**

White, tiny flowers in umbels, the whole forming large lacy heads, attractive in the mixed bed, and useful as a cutflower filler; 2½ feet; sow February to May. Pkt., 10c.



**Queen Anne's Lace Flower**

**RANUNCULUS. Per.**

Pink, red, salmon, orange, and yellow shades in wonderful variety; 1 foot; sow July to November for flowers first spring. Germination period 30 to 40 days. Gold, new all-yellow strain, Pink Shades, White, Giant French Mixed. Pkts., 15c.

**REHMANNIA angulata. Per.**

Rosy-purple, or white flowers, resembling large Foxgloves, with beautiful foliage, the first season, in sun or partial shade; 2 to 4 feet; sow October to April.

Rosy-purple with spotted throat.

Alba, white with golden throat. Pkts., 15c.

**RHODANTHE maculata (Immortelle).**

Rose and white, pendulous, everlasting flowers; 1 foot; sow December to May. Germination period 18 days. Mixed. Pkts., 10c.

**RICINUS. Per. (See Castor Oil Bean.)****ROCKERY PERENNIALS Mixed. Per.**

A splendid special mixture of 25 hardy, low-growing perennials, unusually interesting to grow, and of course ideal for rock-gardens; 6 to 12 inches; sow October to May. Pkt., 10c.

**ROMNEYA Coulteri (Matilija Tree Poppy). Per.**

White flowers, 6 inches across, with many yellow stamens; shrubby, handsome plant, with silvery leaves; 5 feet; sow August to March, allowing 3 to 9 months for germination. Pkt., 15c.

**RUDBECKIA speciosa (Cone Flower). Per.**

Golden yellow, single daisies, with black cone-shaped centers, for borders or cutting, in sun or partial shade; 3 feet; sow August to May. Germination period 8 to 10 days. Pkt., 15c.

**SAINTPAULIA ionantha (African Violet). Per.**

Deep blue, golden anthers; free and long-flowering pot plant; 6 inches; sow under glass November to March. Allied to Gloxinia, not Violet. Pkt., 25c.

**SALPIGLOSSIS gloxiniaflora (Painted Glories).**

Rose, red, yellow, purple, and white large rich velvety flowers mostly veined with gold, for a striking bed or bouquet; 2½ feet; sow November to June. Germination period 14 days. Blue and Gold, Brown and Gold, Crimson, Rose and Gold, Violet and Gold, Primrose Yellow. All Colors Mixed. Pkts., 10c.

NEW Dwarf Type (Semi-Dwarf). See Novelties, page 7.

**SALVIA (Sage). Per.**

Blue flowers in spikes, for summer and fall beds; bloom first year; sow February to May. Germination period 2 weeks. Patens, pure indigo blue, 1½ feet. Farinacea, light blue, small, woolly flowers, 3 feet. Pkts., 15c.

**SALVIA (Scarlet Sage).**

Brilliant red flowers in summer and fall on bushy plants ideal for bedding; 2 feet; sow February to May. Germination period 2 weeks. Splendens Bonfire. Pkt., 10c.

NEW Blaze of Fire, brilliant, compact. See Novelties, page 7.

**SANVITALIA procumbens.**

Orange-yellow, zinnia-like flowers on trailing plant for hot, dry situations; 6 inches; sow January to May. Germination period 10 days. Pkts., 10c.

**SAPONARIA vaccaria rosea.**

Rose flowers in graceful sprays, like a large-flowered Gypsophila; 2 feet; sow February to April. Germination period 10 days. Pkts., 10c.

**SCABIOSA (Pincushion Flower).**

Blue, pink, white, yellow, scarlet, and crimson. large double flowers on long stems for beds and bouquets; 2½ feet; sow December to May. Germination period 2 to 3 weeks.

Ageratum Blue, best mid-blue.

Azure Fairy, sky blue.

Blue Cockade, deep sky blue, conical heads.

King of the Blacks, maroon red.

Loveliness, salmon pink.

Rosette, deep rose pink. NEW. (15c.)

Shasta Improved, giant pure white.

Giant Hybrids Mixed, large flowers, rare colors. Pkts., 10c.

NEW Salmon Beauty, light salmon shades. See Novelties, page 7.

**SCABIOSA (Scabious). Per.**

Large, splendid, long-stemmed cut-flowers; sow September to March. Germination period 3 weeks.

Caucasica (2 feet): Goldingensis, deep lavender blue. Isaac House Hybrids, shades of blue, lavender, and white.

Columbaria (18 inches): Mauve-lavender, and Mauve-pink. Pkts., 15c, except Isaac House Hybrids, 25c.

**SCARLET RUNNER BEAN. Vine.**

Bright red pea-flowers on rapid vine with large edible pods; sow February to May. Pkt., 10c.

**SCHIZANTHUS (Poor Man's Orchid).**

Chamois, rose, lavender, and purple shades, in great variety; small, daintily-cut flowers and fern-like foliage for pots, or partly-shaded beds; 1½ feet; sow January to May. Germination period 2 to 4 weeks.

Pansy-flowered, large, richly-colored blooms. New. Pkt., 25c.

Grandiflorus Hybrids, special pot strain. Pkt., 25c.

Sunset Hybrids, rich rose and carmine shades, for pot-growing or beds. Pkt., 25c.

Wisetonensis Mixed, for bedding. Pkt., 10c.

**SEDUM (Stonecrop). Per.**

Succulent plants for pots, rockeries, and edgings; very easily grown; sow any month. Many Species Mixed. Pkt., 15c.

**SHASTA DAISY (Chrysanthemum leucanthemum). Per.**

Large white border and cutting flower; sow March to September. Germination period 10 to 14 days.

Alaska (largest-flowered; 2½ feet).

Elder Daisy (more flowers, somewhat smaller; 2 feet). Pkts., 10c.

**Double and Crested Mixed**, new beautiful strain, with large ball-shaped double flowers or single, anemone-centered blooms. Pkt., 25c.

**SIDALCEA. Per.**

Rose, mauve, and purple, hollyhock-like flowers in slender spikes for sunny borders and cutting; 3 to 4 feet; sow September to May. Hybrids Mixed, Pkt., 15c.



**SMILAX. Per. Vine.**

Shade-loving vine with light green foliage, useful for decorating; sow January to May. Germination period 1 month. Pkts., 15c.

**SNAIL-VINE (Phaseolus caracalla). Per. Vine.**

Waxy, lavender, fragrant, curiously-twisted pea flowers in clusters; sow Jan. to April. Pkt., 15c.

**SNAPDRAGON. (See Antirrhinum.)****SOLANUM Capsicastrum (Jerusalem Cherry).**

Bright red, large, round berries, on winter pot plant; 1 foot; sow February to August; Clevelandi. Pkt., 15c.

**STATICE**

Pink, blue, and yellow, small everlasting flowers in clusters; 3 feet; sow January to May. Germination period 2 to 3 weeks. Bonduelli, yellow; Sinuata Rose, True Blue, Mixed; Suworowii (Russian Rat Tail; 1 foot), rose. Pkts., 10c.

**STATICE (Sea-Lavender). Per.**

Straw-like flowers; basal leaves; 2 feet; sow October to April; Caspia, sprays of tiny lilac flowers, to mix in bouquets; Perezi, rich deep blue flower clusters, effective in borders. Pkts., 15c.

Puberula, dark violet, 6 inches, blooms 5 months from seed. New. Pkt., 25c.

**STEVIA serrata. Per.**

White, fragrant, small flowers in large heads for beds and mixed bouquets; may be grown as an annual; 2 feet; sow January to May. Pkt., 10c.



**The Mexican Zinnia, Haageana**

See page 48

**STOCK**

Splendid winter and spring bedding and cutting plant; sow July to March. Germination period 5 to 10 days. The smaller seedlings are more apt to be double; if transplanting, do not discard them. Be sure soil is well-drained and do not over-water.

**Giant Bismarck or Imperial (2½ feet):**

Antique Copper, bronzy-red.

Buttercup, deep cream.

Chamois Rose, creamy rose.

Cream Pink, ivory tinted old rose.

Dark Blue, purple.

Elk's Pride, royal purple.

Fiery Blood Red, rich crimson.

Flesh Pink.

Golden Rose, yellow-centered.

Lavender (Tahoe).

Lilac, deep lavender.

Mauve Lavender, grey-lavender.

Old Rose.

Continued on next page

Roselight, new large rose-pink.  
 Santa Maria, new giant white.  
 All above colors Mixed. Pkts., 15c.

**Mammoth Beauty of Nice** (2 feet):

Aurora, cream tinted pink.  
 Beauty of Nice, flesh pink.  
 Belle of Naples, old rose.  
 Rose Pink, new clear deep pink.  
 All Colors Mixed. Pkts., 10c.

**Perpetual Branching** or Perfection (2 feet):

Empress Augusta Victoria, silvery lilac.  
 Heatham Beauty, golden rose. Pkts., 10c.

**Brompton** (Emperor or Winter; 1½ feet; flower March to May):

Celestine, new lavender-blue.  
 Crimson King, deep red.  
 Egyptian, large rose pink; extra-tall.  
 Empress Elizabeth, bright deep pink.  
 Riviera Dawn, rosy-buff.  
 Violetta, deep violet-purple.  
 White Lady, pure white. Pkts., 25c.

**STOKESIA cyanea** (Cornflower Aster). Per.

Rich lavender-blue, large, cornflower-like aster flowers, on stiff stems, for border and bouquets; 1 foot; sow December to April. Germination period 4 weeks. Pkt., 10c.

**STRELITZIA reginae** (Bird of Paradise). Per.

Orange-and-blue, large, striking, bird-like flowers. blooms in 3 years from seed, and then much of the year; 3 to 4 feet; best sown November to April. Fresh seeds, 20c each.

**STREPTOCARPUS**. Per.

Shades of blue, lavender, rose, and white trumpet-shaped flowers on handsome pot plants in seven months from seed; sow under glass from November to March. Large-flowered Hybrids Mixed. Pkt., 35c.

**SUNFLOWERS**. (See *Helianthus*.)

**SWEET PEAS** (*Lathyrus odoratus*).

Early Flowering Spencer is the best strain for California, blooming from December to June if planted in August or September; flowers are very large, wavy, 3 to 4 on long stems; sow August to March. Germination period 10 days. Ask for special Sweet Pea Circular, printed each July, listing new varieties and giving cultural suggestions.

**Outstanding New Varieties** (Pkts., 15c):

Bacchus, the first large Royal Purple.  
 Daphne, cream-tinted salmon-pink.  
 Mars, clear rich crimson.  
 Princess Blue, giant light blue.  
 Top Hat, large blue-purple.  
 Virginia, huge clear rose-pink.

**Leading Popular Varieties** (Pkts., 10c; Oz., 50c):

Light silvery-pink, Bridesmaid.  
 Rose-pink, Ball Rose.  
 Deep rose-pink, Annie Laurie.  
 Salmon-pink, Chime.  
 Coral or flame-pink, Sequoia.  
 Lavender, Fragrance.  
 Deep lilac, Triumph.  
 Purple, Amethyst.  
 Light blue, Eleanor Blue.  
 Clear deep blue, Blue Danube.  
 Orange, Valencia.  
 Scarlet-red, Vulcan.  
 Dark red, Redwood.  
 Maroon, Othello.  
 Cream, Oriental.  
 White, Hope.

**Campbell's Special Mixture** of Named Early Spencers contains all the above varieties. Oz., 45c; ½ oz., 25c; Pkt., 15c.

**Late Spencer Mixed** (bloom by May). Pkts., 10c; 1 oz., 35c; ½ oz., 20c.

**Cupid Spencer** (dwarf variety for bedding; 1 foot; in bloom from May). Pkt., 15c.

**SWEET SULTAN**. (See *Centaurea imperialis*.)

**SWEET WILLIAM** (*Dianthus barbatus*). Bien.

Pink, red, and white flowers, like small pinks, in large clusters for beds and bouquets; 1½ to 2 feet; sow October to March. Germination period 7 days. Pink Beauty; Scarlet Beauty; White; Single Mixed; Double Mixed. Pkts., 15c.



**SWEET WIVELSFIELD. Per.**

New, very free-flowering pinks, with large, fragrant, sweet-william-like flower-clusters for bedding and bouquets; 1½ feet; sow October to March for bloom the first year. Choice Mixed. Pkt., 15c.

**THALICTRUM dipterocarpum (Meadow Rue). Per.**

Rosy-purple, yellow-anthered flowers in plumes, with maiden-hair-fern foliage, in August and September; 4 feet; sow October to May. Pkt., 15c.

**THUNBERGIA alata (Black-eyed Susan).**

Orange, yellow, white, large flowers with black centers on vigorous trailer; sow February to June. Germination period 2 weeks. Mixed. Pkt., 10c.

**THUNBERGIA Gibsoni. Per. Vine.**

Rich orange, large and showy flowers on tender climber or trailer, for greenhouse or sheltered position outdoors; sow, inside, anytime; outside, April to July. Germ. period 2 weeks. Pkt., 25c.

**TIDY TIPS. (See Layia elegans.)****TITHONIA speciosa (Mexican Sunflower).**

Orange-scarlet, glistening flowers, like large single Zinnias, on rapid-growing, shrub-like annual for backgrounds and cutting; 6 to 8 feet; sow March to June. Germination period 25 days. Pkt., 15c. NEW Fireball. See Novelties, page 7.

**TORENIA Fournieri.**

Rich blue, snapdragon-like flowers, with golden lips, for pots or beds; 9 inches; sow April to July. Germination period 2 weeks. Pkt., 15c.

**TRACHELIUM coeruleum. Per.**

Tiny flowers in large, feathery heads, long-stemmed and excellent for cutting as well as garden-show; 1½ feet; sow Feb. to May. Pkt., 15c.

**TRITOMA (Red Hot Poker; Kniphofia). Per.**

Red, orange and yellow flowers, in large spear-shaped heads; foliage grass-like; 3 feet; sow March to June; early sowings often bloom first season. Germ. period 3 weeks. Hybrids Mixed; Pfitzer's Hybrid Red, large and brilliant. Pkts., 15c.

**Tritoma, Pfitzer's Red****VALERIANA (Garden Heliotrope; Cetranthus). Per.**

Rose, red, white, fragrant small flowers in heads, very freely produced; 2½ feet; sow December to April. Rose-red, White, and Mixed. Pkts., 10c.

**VERBASCUM (Mullein). Per.**

White flowers in erect spikes in summer; 2 feet; sow January to May. Miss Willmott, large pure white. Pkt., 15c.

**VENIDIUM fastuosum.**

Glossy orange daisies with purple-black zone, 4 to 5 inches across, striking in the garden or cut; 2 to 3 feet; sow March to May. Germination period 12 to 25 days. Vivid Orange; New Hybrids, in a mixture of shades from orange through yellows to cream and white, more drought-resistant than the Vivid Orange. Pkts., 15c.

**VERBENA hybrida. Per.**

Pink, rose, red, lavender, blue, purple, white flowers in clusters, brilliant for bedding, and trailing ground-cover; 1 foot; sow December to August. Germination period 10 to 15 days.

**Gigantea** (each floret in cluster usually as large as a quarter).

Beauty of Oxford, bright rose-pink.

Blue, deep blue, white eye.

Floradale Beauty, NEW salmon-rose.

Lavender Glory, large but variable.

Purple, white eye.

Spectrum Red, new, intense red.

White, pure white.

(Continued on next page)

Mixed, including other colors. Pkts., 15c.

**Erect, Cutting varieties:**

Royal Bouquet Mixed. Pkts., 15c.

**Trailing Varieties:**

Erinoides, small, lavender-blue heads, fern-like foliage; Erinoides white.

Venosa, thrifty grower, purple heads; Venosa Lilacina, new lavender-blue. Pkts., 15c.

**VERONICA spicata. Per.**

Rich deep blue, tiny tubular flowers in long pointed spikes for borders; 1½ feet; sow March to August. Pkt., 15c.



**Vinca Rose**  
or "Periwinkle"

**VINCA rosea (Periwinkle). Per.**

Pink and white, phlox-like, large flowers in sun or semi-shade; foliage dark, glossy green; 1 foot; sown February to April, will bloom same year. Germination period 2 weeks. Rose; White; Mixed. Pkts., 10c.

**VIOLA cornuta (Tufted Pansy).**

Flowers, although smaller than pansies, are produced even more freely, and make these ideal bedding and border plants for winter and spring; 6 inches; sow July to March. Germination period 10 to 14 days.

Arkwright Ruby, new rich red. Pkt., 25c.

Blue Perfection, large clear blue.

Blue Butterfly, new, dark blue, upper petals lighter.

Chantreyland, improved Apricot. Pkt., 25c.

Chrome Queen, soft light yellow.

Firmament, light sky blue.

Jersey Gem, rich deep blue. Pkt., 25c.

Lutea splendens grandiflora, best yellow.

Papilio, blue, upper petals white.

Spring Messenger, purple.

Violet Papilio, violet-blue.

White Perfection.

Mixed. Pkts., 15c.

**VIRGINIAN STOCK (Malcolmia).**

Rose, red, yellow, white, small single flowers cover this low, splendid winter and spring edging, bulb-bed, and ground-cover plant; 6 inches; sow October to May. Germination period 12 days. Rose (turns lavender); Crimson Gem; Yellow; White; Special All-Colors Mixtures. Oz., 30c; ½ oz., 20c; Pkts., 10c.

**VIOLET (Viola odorata). Per.**

Deep blue, fragrant flowers on long stems by the second year; 6 inches; sow July to March. The Czar, large dark blue. Pkt., 15c.

**VISCARIA oculata.**

Blue, pink, and white, large, flax-like flowers, very effective in beds and bouquets; 1 foot; sow October to April; Delphinium Blue; Pure White; Mixed. Pkts., 10c.

**WALLFLOWER**

Rich reds, browns, yellows; fragrant, stock-like flowers, for bedding and cutting; 1 to 2 feet; sow September to March. Germination period 10 to 14 days. Single Annual Blood Red, Paris Brown, Yellow, Mixed, Pkts., 10c. Double Mixed (Early Wonder), Pkt., 15c.

**WILD FLOWER MIXTURES**

Contain a great variety of native California flowers, will grow almost anywhere, cover vacant lots and bare corners, and furnish cut-flowers. Best sown in Fall and early Winter, although they may be planted until May. Special mixture includes over 20 different varieties, but no California Poppy, which may be added if desired. Pound, \$5.00; oz., 50c; ½ oz., 30c; Pkt., 10c.

**Wild Flower Separate Varieties:**

Many of these are listed and described under their respective variety-names in the body of this catalog. See Bartonina, Clarkia, Collinsia, Eschscholtzia, Gilia, Godetia, Layia, Limnanthes, Lupinus, Nemophila, Phacelia.



**XERANTHEMUM**

Pink, lilac, white, silky everlasting flowers, stiff-stemmed; 2 feet; sow February to May. Germination period 10 to 14 days. Double Mixed. Pkts., 10c.



Left  
**Scabiosa-  
Flowered  
Zinnias**



Right  
**Zinnia  
Navajo**  
See  
Novelties,  
page 7

**ZINNIA**

Our summer specialty. Pinks, reds, yellows, and purples, in vivid shades, unexcelled for summer bedding and cut-flowers. We carry the originator's strain, Bodger's Gold Medal, Dahlia-flowered and California Giant Zinnias, which cannot be exceeded in size; lack of water or sunshine stunts the flowers, so give them plenty of both. Sow March to July. Germination period 5 to 10 days.

**Dahlia-flowered** (huge, loose-petalled, cup-centered flowers; 3 feet):

Canary Bird, bright yellow.  
Crimson Monarch, huge rich red.  
Dream, deep rosy lavender.  
Eldorado, salmon-apricot.  
Exquisite, light rose with deeper center.  
Illumination, deep rose.  
Golden State, orange-yellow.  
Luminosa, bright deep pink.  
Meteor, the deepest red.  
Oriole, orange and gold bicolor.  
Purple Prince, deep purple.  
Scarlet Flame, bright red.  
Gold Medal Mixed. Pkts., 15c.

**California Giants** (Giant Mammoth; huge, close-petalled, flat-topped blooms; taller, longer-stemmed than the Dahlia-flowered type; 3 feet):

Apricot Queen, beautiful salmon-orange.  
Daffodil Improved, canary yellow.  
Enchantress, light rose with deeper center.  
Golden Queen, deep yellow.  
Grenadier, deep rosy-red.  
Miss Willmott, soft pink.  
Orange King, rich deep orange.

Continued on next page



**Virginia Stock, the Perfect Groundcover**

Purity, best white in Zinnias.

Rose Queen, deep rose.

All Colors Mixed. Pkts., 15c.

**"Cut and Come"** (medium-sized flowers, freely produced, the best of all types for cutting, with the truest Zinnia colors; 2 feet):

Canary Yellow; Carmine Red; Salmon Rose; Scarlet; Spun Gold, new cream-yellow; All Colors Mixed. Pkts., 10c.

**Pompon** (Lilliput; small, very double flowers, fine for edgings and bouquets; 1 to 1½ feet):

Canary Yellow; Crimson Gem; Golden Gem; Lavender Gem; Salmon Rose; Red Riding Hood, scarlet; White; Mixed. Pkts., 10c.

New Pastel Mixture. New soft shades. Pkt., 15c.

**Scabiosa-flowered**, new, with tufty, pincushion-centered single flowers. Mixed. Pkt., 15c.

**Tom Thumb Lilliput** (extra dwarf; 5 inches; very compact, for edgings and pots). All Colors Mixed. Pkt., 15c.

**Fantasy** (new, informal Chrysanthemum-flowered type with slender, daintily twisted petals):

Star-Dust, new golden yellow. (Pkt., 15c.)

All-Colors Mixed. Pkt., 10c.

**Crown o' Gold**, a new and pleasing Zinnia, with golden yellow overlaid on the base of the petals, in a full range of Dahlia-flowered colors. Mixed. Pkts., 15c.

**Cupid**, new, with small, button-like flowers useful for cutting, on 1-foot plants. Mixed. Pkt., 15c.

### **ZINNIA Haageana (Mexican Zinnia).**

Many unusual and attractive combinations of red, bronze, and orange, with yellow, cream, and white, as well as plain colors, make this dwarf Zinnia beautiful for beds; the stems are long enough for cutting; 1 to 2 feet; sow March to July. Germination period 5 to 10 days. Mixed. Pkt., 10c.

### **ZINNIA linearis.**

NEW species, with single, light orange flowers on slender stems all summer and fall on compact 8-inch plants, ideal for showy summer bedding. Try it. Pkt., 10c.



**Zinnia Fantasy, Star-Dust** Packet, 15c



## VEGETABLES

Campbell's Vegetable Seeds are the best varieties for Western home-gardens. They are grown from pure-bred stocks by specialist growers who are constantly bettering their strains through selection.

As with flower seeds, we carry all vegetables in bulk, and put up our own packets.

**ARTICHOKES, Green Globe**—Sow September to April, 1 inch deep; save seedlings with least spiny leaves; set 4 feet apart; bear in 2 or 3 years. Oz., 60c; Pkt., 10c. **Plants:** December to March, 25c each.

**ASPARAGUS, Mary Washington**—Sow March to May; transplant following February; use second year. Oz., 20c; Pkt., 10c. **Roots:** December to April, 25c dozen.

**BEANS—Bush:** Golden Wax, vigorous stringless, fine quality.

Stringless Green Pod, early, productive.

**Pole:** Rust-Resistant Kentucky Wonder, stringless.

Broad Windsor (Horse), very hardy.

K. W., White-seeded, 10 days earlier.

K. W. Wax, extremely prolific, fine.

Yard-Long Bean, curious, rust-proof, and tasty.

Lb., 30c; Pkts., 10c.

**BEANS, Lima—Bush:** Fordhook, highest quality; large, plump.

Henderson's Bush (Baby Lima).

**Pole:** Fordhook Pole, high quality and prolific.

Lb., 40c. Pkt., 15c.

**BEETS, Table**—Sow January to September; Detroit Dark Red, best quality home beet.

Early Blood, good early. Oz., 15c. Pkts., 5c.

**Stock:** Sow January to May; Sugar Beet (Klein Wanzleben), sweetest.

Mammoth Long Red Mangel, largest. Lb., 60c.

**BRUSSELS SPROUTS**—Sow August to February; cook like asparagus, before buds open. Pkt., 10c.

**BROCCOLI, Italian Green Sprouting**—Sow August to January. Oz., 30c. Pkt., 10c.

**CABBAGE**—Sow July to March; Copenhagen Market (Cannonball), very early, round, solid, sweet.

Glory of Enkhuizen, second early.

Danish Ball Head, best late.

Round Red Dutch. Pkts., 10c.

**CARROT**—Sow January to October; Danver's Half-long, good flavor, productive.

French Forcing, small, early.

Nantes, cylindrical, "stump-rooted." Oz., 20c.

Pkts., 5c.

**CAULIFLOWER**—Sow August to December; give plenty of water, and tie up leaves loosely to keep head white; Early Snowball, extra early. Pkts., 10c.

**CELERY**—Sow February to July; easily-grown in moist, rich soil.

Utah, early green-type, rich and nut-flavored.

Golden Detroit, self-blanching.

**Celeriac**, celery-flavored root. Pkts., 10c.

**CHAYOTE (Mexican Squash Vine)**—A single seed within each fruit; set December to May, with larger end half buried. Each, 15c. (By mail, 25c.)

**CHICORY, Witloof (French Endive)**—Sow Oct. to May; popular for winter salads. Oz., 25c. Pkt., 10c.

**CHIVES (Grass-Onion)**—Sow August to April; leaves for flavoring, milder than onion. Oz., \$1.75. Pkt., 10c. **Plants:** Set any time. 5c clump.

**COLLARDS, Georgia**—Sow August to March; very hardy, kale-like "greens" plants. Oz., 15c. Pkt., 5c.

**CRESS Curled (Pepper Grass)**—Sow any time; frilled, pungent leaves for salads. Oz., 15c. Pkt., 5c.

**CRESS (True Water-Cress)**—Sow any time; plants heavy-foliaged, slightly pungent, for shady pools or very moist soil. Oz., 45c. Pkt., 10c.

**CORN**—Sow March to August; best planted in several rows, for pollenization.

Black Mexican, rich, sweet, white when eaten.

Gold Cross Bantam, improved.

Golden Bantam Improved, large ears.

Country Gentleman, long, narrow cob.

Oregon Evergreen, fine sweet market sort.

Field Corns: Golden Dent, and Hickory King.

Pop Corn: Golden Hulless. Lb., 30c. Pkts., 10c.

- CUCUMBER**—Sow March to July; ready in 12 weeks; Chicago Pickling, fine.  
Japanese Climbing, fine quality, space saver.  
Lemon, very good.  
Stays-Green (Black Diamond or Long Green Improved).  
Small Gherkin, for pickling. Oz., 20c. Pkts., 5c.  
Rollinson's Telegraph, for greenhouse forcing. Pkt., 15c.
- DANDELION, Improved Thick-Leaved**—Sow January to April; cabbaging sort, much superior to uncultivated. Oz., 75c. Pkt., 10c.
- EGG PLANT, Black Beauty**—Sow in hot bed January to April. Oz., 65c. Pkt., 10c.
- ENDIVE** (See also Chicory)—Sow August to March; treat, and use, like lettuce; Broadleaved Batavian (Escarolle).  
Green Curled. Oz., 15c. Pkt., 5c.
- FENNEL, Sweet Florence**—Sow August to February; treat like celery; root, stalks, and leaves are edible; seeds for flavoring. Oz., 20c. Pkt., 5c.
- HERBS**—For flavor, fragrance, and garden-ornament; sow February to July.  
Anise; with fragrant, tasty seeds.  
Basil; for flavoring from seeds and leaves.  
Borage; for leaves in drinks and salads.  
Burnet; leaves cucumber-flavored, for salads.  
Caraway; for seeds on cakes and candies.  
Catnip; or Catmint; leaves for seasoning.  
Chamomile; dried flowers used medicinally.  
Chervil; for flavoring soups, etc.  
Chives, listed elsewhere.  
Coriander; seeds used for flavoring.  
Dill; seeds used as condiment and in pickles.  
Fennel, listed elsewhere.  
Lavender; flowers fragrant, fresh or dried.  
Marjoram; leaves and shoots for flavoring.  
Pennyroyal; leaves season puddings, etc.  
Peppermint; leaves and stems for flavoring.  
Rosemary; leaves used for seasoning.  
Rue; leaves for medicine (good for fowls).  
Saffron; used for coloring and flavoring.  
Sage; leaves for seasoning and stuffing.  
Summer Savory; for seasoning and flavoring.  
Thyme; for seasoning, and medicinal use.  
Wormwood; beneficial for poultry.  
Pkts., 10c. **Plants** of many available, 15c each.
- KALE (Borecole)**—Sow August to April; Dwarf Green Curled for greens and garnishing.  
Jersey (Thousand-headed), smooth leaves, prolific, for poultry.  
Tall Scotch Curled, for greens. Oz., 15c. Pkts., 5c.
- KOHL RABI, Early Purple Vienna**—Sow August to February; cabbage-flavored but used like turnip. Oz., 25c. Pkt., 5c.
- LEEK, American Flag**—Sow August to December; used like green onions, but far larger and milder. Oz., 35c. Pkt., 10c.
- LETTUCE**—**Heading** varieties: Early White Cos (Romaine; Celery Lettuce).  
Los Angeles Market (New York), good header and shipper.  
Imperial F, special strain resistant to blight.  
**Leaf varieties:** Early Curled Simpson, best left unthinned in row.  
Prizehead, very sweet, early, leaves red-edged. Oz., 20c. Pkt., 5c.
- MELONS**—**Muskmelons:** Hale's Best, round, orange flesh, fine flavor.  
Honey Dew, very sweet, green flesh.  
Persian, fine if thoroughly ripened on vines.  
Tip Top, ribbed, thick, sweet yellow flesh.  
Golden Hybrid Casaba. Pkts., 10c.  
**Watermelons:** Klondike, oblong, dark green, very sweet.  
Striped Klondike (Improved Rattlesnake). Pkts., 10c.
- MUSHROOMS**—May be grown any time in cellar or hot-bed, but need uniform moisture and temperature.  
Pure Culture Spawn, per brick (for 10 square feet of bed), 40c.
- MUSTARD**—Sow any time; turnip-like leaves for greens; Chinese, Brussels-Sprouts flavor. Oz., 10c.  
Giant Southern Curled, vigorous. Oz., 20c. Pkts., 5c.



**OKRA (Gumbo)**—Sow April to July; pods used in soups, stews, and relishes; Dwarf Long Green Pod.

Perkin's Mammoth Pod.

White Velvet. Oz., 20c. Pkt., 10c.

**ONION**—Sow August to April; Bunching (Southport White Globe).

Silverskin (White Portugal), for green onions, and best flat white cooking onion.

Riverside Sweet Spanish, very large, yellowish, mild, delicious.

White Bermuda (Crystal Wax), round, mild and sweet. Pkts., 10c.

**Sets:** September to May. White, 20c lb.; Yellow, 15c lb.

**PARSLEY**—Sow any time; Paramount, new extra-curly strain, for garnishing.

Hamburg, thick parsnip-like roots for flavoring.

Plain, leaves for flavoring. Oz., 20c. Pkts., 5c.

**PARSNIP, Hollow Crown**—Sow August to March; best given rich soil and plenty of water; improved by freezing in ground. Oz., 20c. Pkt., 5c.

**PEAS**—Sow September to February.

**Dwarf:** Laxton's Progress (Improved Laxtonian), early.

Dwarf Telephone, large pods; mid-season.

**Tall:** Alderman (Improved Telephone), medium early.

Melting Sugar (Edible Pod), cook whole pods when peas are half-developed. Lb., 30c. Pkts., 10c.



**Golden Hybrid Casaba**

**PEPPER**—Sow in hot-bed January to April, outdoors May and June.

**Sweet:** California Wonder Bell, thick flesh, green when young, turning bright red.

Pimiento, cone-shaped, green, turning ruby.

**Hot:** Anaheim Chili, pleasing pungency.

Floral Gem, small, for sauces and pickling; green, white, and red; often grown for pots. Pkts., 10c.

**Plants:** April to June; California Wonder, Pimiento, Chili; 25c dozen.

**POTATOES**—Set September to April; Oregon-grown, certified stock. Ask for prices.

White Rose, best for Southern California.

Red Rose, plant in midwinter.

British Queen, white, for Fall plantings.

**PUMPKIN**—Sow March to July; Connecticut Field (Jack O'Lantern), for pies or stock.

New England Pie (Sugar), finest quality. Oz., 20c. Pkt., 5c.

**RADISH**—Sow any time; Early Scarlet Globe, best.

French Breakfast, olive-shaped, red.

Icicle, crisp and mild.

Long Scarlet.

Scarlet Turnip, White Tipped.

Large White Chinese Winter. Oz., 20c. Pkts., 5c.

**RHUBARB ROOTS**—Set December to March; Giant

Crimson Winter, 15c each.

Strawberry; Cherry. 20c each.

**ROSELLE (Queensland Jelly Plant)**—Sow in April; ornamental; resists drought; use pods as soon as flowers drop, for jelly. Oz., 75c. Pkt., 10c.

- RUTABAGA (Swedish Turnip)**—Sow September to March; American Purple Top; larger, more mild and sweeter than turnips. Oz., 20c. Pkt., 5c.
- SALSIFY (Vegetable Oyster)**—Sow in spring, and dig in fall and winter; Mammoth Sandwich Island, best. Oz., 25c. Pkt., 5c.
- SPINACH**—Sow October to March; Giant Thick Leaved, large, tender, best warm-weather sort.  
Prickly-seeded Dark Green, best winter.  
New Zealand, spreading vine, with tips used like spinach for greens. Pkts., 5c.
- SQUASH—Summer:** Early Bush Scallop (Patty Pan), Green-Type.  
Italian Marrow (Zucchini).  
Yellow Crookneck.
- Winter:** Banana.  
Hubbard.  
Table Queen (Des Moines or Oregon), small and fine-flavored. Oz., 20c. Pkts., 5c.
- SWISS CHARD (Spinach Beet)**—Sow January to September; Large Ribbed White, leaves for greens and leafstalks good asparagus substitute.  
Lucullus, curly leaves, for greens, or chickens. Oz., 15c. Pkts., 5c.
- TOMATO**—Sow January to March in hot-beds, outside in April; staking is advisable; Earliana, best early.  
Ponderosa (Beefsteak), best large.  
Scarlet Dawn, best new Stone-type, wilt-resistant.  
Stone, excellent solid.  
Yellow Pear, small, firm, mild.  
Ground Cherry, small, light green, in husks. Pkts., 10c.
- Plants:** March to May, Stone, Beefsteak, 20c. doz.
- TURNIP**—Sow September to March; Purple Top Globe, fine table sort.  
Snowball.  
Orange Jelly (Golden Ball), best yellow.  
Seven-Top, for greens. Oz., 20c. Pkts., 5c.

## GOOD PLANTS NEED GOOD FOOD

To be certain that your plants will have all the 11 elements needed for their finest growth and bloom, Campbell Seed Store recommends the use of Vigoro, the complete plant food.

Get enough Vigoro now to feed your lawn, flowers, shrubs, trees, and vegetables. Order 4 pounds for every 100 square feet of lawn and garden area. You'll find Vigoro the most economical as well as the most satisfactory plant food you've ever used.

Prices quoted below are f.o.b. Pasadena:

100-lb. bag.....	\$3.75
50-lb. bag.....	2.40
25-lb. bag.....	1.40
10-lb. pkg. ....	.70
5-lb. pkg. ....	.45
1-lb. pkg. ....	.10



Have Every Feature You Want  
in a Garden Glove

**All-Leather—DIRT PROOF—Durable**  
**SOFT — Comfortable — WASHABLE**

*Easy on the hands and easy to wear!*

Economical, too—outwear 6 pairs of ordinary fabric gloves, are washable and can be used the year round for garden, housework, yard, painting, furnace, garage, etc. You'll like them.

Sizes for Women (small, medium, large) for Men (small, medium, large). Price, 75 cents a pair. postpaid (2 pr. \$1.40.)



# Flower Seed Planting Suggestions

## Sow in Spring

These in left columns

## Sow in Fall

These in right columns

### FOR EDGINGS

Ageratum	Aster	Alyssum	Pansy
Begonia	Marigold	Bellis	Shasta Daisy
Coleus	Nasturtium	Candytuft	Pyrethrum
Dianthus	Phlox	Dusty Miller	Cupid Peas
Gomphrena	Petunia	Myosotis	Viola
Lobelia	Zinnia	Nemophila	Dimorphotheca
Gazania	Portulaca	Nemesia	Virginian Stock
Eschscholtzia	Verbena	Arabis	Armeria

### EVERLASTINGS

Physalis	Lunaria	Acroclinium	Grasses
Gomphrena	Statice	Catananche	Rhodanthe
Gypsophila	Paniculata	Helichrysum	Xeranthemum

### FOR FOLIAGE EFFECT

Amaranthus	Canna	Acanthus	Pyrethrum
Castor Bean	Kochia	Dusty Miller	Grass Pinks
Euphorbia	Coleus	Asparagus	Fern

### FOR FRAGRANCE

Carnation	Nicotiana	Alyssum	Stock
Dianthus	Sweet Sultan	Candytuft	Sweet Pea
Heliotrope	Sweet Wm.	Matthiola	Wallflower
Nasturtium (Gleam)		Mignonette	Valerian

### FOR GROUND COVER

Anagallis	Portulaca	Brachycome	Linaria
Nasturtium	Verbena	Alyssum	Virginian
Nolana	Leptosiphon	Nemophila	Stock
Thunbergia		Wild Flowers	

### SHADE-ENDURING

Aquilegia	Heuchera	Anemone	Pansy
Begonia	Mimulus	Clarkia	Platycodon
Cineraria	Primula	Bellis	Cyclamen
Coleus	Oenothera	Collinsia	Godetia
Campanula	Rehmannia	Myosotis	Linaria
Foxglove	Vinca	Browallia	Nemophila

### DROUGHT-RESISTANT

Ageratum	Helianthus	Abronia	Coreopsis
Calliopsis	Marigold	Alyssum	Gaillardia
Centaurea	Petunia	Arctotis	Hollyhock
Cosmos	Portulaca	Bartonia	Mesembryan-
Cynoglossum	Scabiosa	Brachycome	themum
Dianthus	Tithonia	Browallia	Statice
Euphorbia	Vinca	Candytuft	Verbena
Four o'Clock	Zinnia	Dimorphotheca	

### FOR SUNNY ROCK GARDENS

**Sow in Spring:** Abronia, Anagallis, Arabis, Armeria, Aubrietia, Calandrinia, Candytuft Dwarf, Cerastium, Dianthus, Helianthemum, Iberis, Leptosiphon, Lobelia, Marigold Dwarf, Nolana, Portulaca, Rockery perennials mixed, Sanvitalia, Thunbergia, Verbena, Zinnia Haageana.

**Sow in Fall:** Alyssum, Bellis, Brachycome, Campanula pusilla, Candytuft Dwarf, Cheiranthus, Dianthus, Dimorphotheca, Gilia, Leptosiphon, Linaria, Myosotis, Nemesia, Nemophila, Phacelia, Sedum, Virginian Stock.

### VINES

**Sow in Spring:** Antigonon, Aristolochia, Asparagus plumosus, Australian Pea Vine, Balloon Vine, Balsam Apple and Pear, Canary Bird Vine, Cardinal Climber, Coboea, Cypress Vine, Dolichos or Hyacinth Bean, Gourds, Humulus or Japanese Hop, Kudzu Vine, Lathyrus latifolius, Mina lobata, Moon Vines, Morning Glories, Thunbergia, Phaseolus or Snail Vine, Scarlet Runner, Wild Cucumber.

**Sow in Fall:** Early Spencer Sweet Peas.

## DEPENDABLE LAWN GRASS SEEDS

In making a lawn, there is only one grade of seed to use—the Best. Good seed saves many times the few cents additional of its cost, in better germination and freedom from weeds. We protect your results by selling only the best obtainable.

**Kentucky Blue Grass** (*Poa pratensis*). Probably the best all-around grass for sunny lawns. Habit is spreading, with fine, deep green blades. Lb., 40c.

**White Clover** (*Trifolium repens*). A rich green carpet by itself, it is usually combined with Blue Grass. For quick winter results. Lb., 50c.

**Pacey's Imported Rye Grass** (*Lolium perenne select*). Very quick and serviceable. A perennial, it makes a permanent lawn in either sun or shade if sown thickly. Lb., 30c.

**Italian (Domestic; Pacific) Rye Grass** (*Lolium Italicum*). Little better than an annual, but excellent for quick effect, particularly in a Bermuda Grass lawn in winter, in sun or shade. Sow very thickly. Lb., 15c.

**Seaside Creeping Bent** (*Agrostis maritima*). Makes a beautiful, velvety turf, tending to keep out weeds, in either sun or shade. Requires careful attention, frequent cutting, and morning watering. Lb., \$1.05.

**Chewing's Fescue** (*Festuca rubra sp.*). A hardy, drought-resistant, fine-bladed creeping perennial for sun or shade. Especially valuable in mixtures, and for sandy soils. Lb., 60c.

**Red Top** (*Agrostis alba*). A fine-bladed grass for quick effect, best mixed with other grasses. Lb., 35c.

**R. S. Meadow Grass** (*Poa trivialis*). A quick, permanent grass for full shade with soft, light-green leaves. Lb., 65c.

**Bermuda Grass** (*Cynodon dactylon*). Very drought- and heat-resistant, but requires raking and reseeding with other grasses for a green appearance in winter. Lb., 35c.



**A Chrysanthemum-Flowered Marigold**  
(See under Marigold)



## GARDEN BOOKS

For increased joy in gardening, or for specialized reading on your favorite garden subject, include one or several of these authoritative books with your seed order. Prices are postpaid.

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(See under Cineraria, Page 5)

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